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DOE TECHNICAL STANDARDS LIST

DIRECTORY OF DOE AND CONTRACTOR PERSONNEL INVOLVED IN NON- GOVERNMENT STANDARDS ACTIVITIES



**U.S. Department of Energy
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1. GENERAL GUIDANCE

1.1 Purpose. Public Law (PL) 104-113 [15 USC 272(b), March 7, 1996], The National Technology Transfer and Advancement Act of 1995, and Office of Management and Budget (OMB) Circular A-119 (OMB A-119), *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities*, describe the policy of the Federal Government regarding (a) adoption and use of voluntary (i.e., non-Government) standards in lieu of developing Government (i.e., DOE) standards, and (b) participation of Government employees in the activities on non-Government standards bodies. The policy outlined in PL 104-113 and OMB A-119 is reflected in DOE Order 1300.2A, *Department of Energy Technical Standards Program*. As discussed in Order 1300.2A, participation by Department employees and contractors in the activities on non-Government standards bodies is encouraged. DOE participation in the standards-related activities of non-Government standards bodies provides incentives and opportunities to establish standards that serve national needs. Adoption and use of non-Government standards, where appropriate, eliminates the costs associated with developing DOE standards.

PL 104-113 and OMB A-119 require DOE and other Federal agencies to provide periodic reports on agency participation in non-Government standards activities. This technical standards list (TSL) is intended to assist DOE management and other personnel involved in the DOE Technical Standards Program by identifying those participating individuals.

1.2 Information included in this TSL. The body of this document contains a listing of DOE employees and DOE contractors who have submitted form DOE F 1300.2, Record of Non-Government Standards Activity, which is attached to the end of this document and to DOE Order 1300.2A. Additional names were added from rosters supplied by non-Government standards bodies. The committees or governing bodies in which the person participates is listed after each name. An asterisk (*) preceding the committee notation indicates that the person has identified himself or herself as the DOE representative on that committee. Appendices to this document are also provided to sort the information by the parent employment organization, by non-Government standards activity, and by the proper names of the non-Government standards organizations and committees. DOE employees and contractors listed in this TSL are those recorded as of May 1, 1998.

Additions or corrections to the information provided in this TSL may be submitted to the Technical Standards Program Office by completing form DOE F 1300.2. Suggestions for improvements to the format and contents of this TSL may be submitted to the Technical

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Standards Program Office by completing form DOE F 1300.3, Document Improvement Proposal, which is also provided at the end of this document.

2. KEY WORD LISTING

The following listing of key words is provided to assist with locating this document by electronic retrieval searches:

non-Government standards body

DOE representative

point of contact

committee

participation

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Paul F. Cloessner
Joseph D. Cohen
Jerry T. Coleman
John J. Connelly
Gerard F. Couture
C. D. Cowfer
William D. Croft
Ernst T. Cvikl
Nader S. Elraheb
Jeffery L. England
D. R. Finch
Raymond R. Fleming
Ann Gibbs
George Glos
William G. Gordon
Dennis E. Grove
Richard A. Hane
David W. Hawver
S. S. Hinds
Michael K. Holland
Charles D. Hughes
Carol M. Jantzen
Charles F. Jenkins
Theodore E. Johnson
Norris D. Johnson
Theodore E. Johnson
Norris D. Johnson
Mark P. Jones
J. W. Joseph, Jr.
Jagadish R. Joshi
Gerald Kelliher
Jonathan S. Kuhns

Jon Lambert
J. D. Lamont
Robert S. Lee
William W. Li
Walter S. Loring
Cecil G. May
Donald H. McCullough, II
J. M. McKibben
Harvey D. Michael
Thomas D. Mills
James M. Morrison
Steven J. Nathan
James W. Naylor
Dennis D. Niehoff
Robert L. Olson
Ronald W. Oprea
Donald A. Orth
Ranga Palaniswamy
Janak B. Patel
Joseph D. Paul
William C. Perkins
John B. Pickett
Robert K. Pollard
Jwalit J. Purohit
Reuben Rainisch
N. Rajendran
William G. Ramsey
Anthony P. Rangus
George B. Rawls
John C. Rivers
Jerome B. Roberts
Jeffrey L. Robinson
Patrick S. Saba
Kevin R. Scaggs
Carl M. Schaumann
Ashok B. Shah
Sham K. Shete
Andrew O. Smetana
Ronald B. Smith
Robert L. Smith, Jr.
James F. Sproull
David G. Steiner
James R. Streit
Eugene C. Strycula
Lawrence T. Suttinger
Narayan J. Thakur
Richard S. Thomason
Marvin W. Trimm
Sana Ullah
Kiran M. Vashi

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APPENDIX A
Personnel Involved in NGS Activities

Srini Venkatesh
Michael J. Vitacco, Jr.
Alfred C. Von Nyvenheim
Philip R. Vormelker
P. J. Wang
Quitman White
Michael A. Whitney
Michael R. Williams
Connie G. Woodard
Joseph R. Yanek
Winston W. Yau
George T. Zirps

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APPENDIX B
NGS Activity and Participating Personnel

AACE

Tom J. George
Kenneth K. Humphreys

AAPG

Gerald C. Blount

AAPG-3

Gerald C. Blount

ACI-118

P. J. Wang

ACI-121

* Mario R. Diaz
Joe Gutierrez
C. B. Oland

ACI-123

Shyam N. Shukla

ACI-126

C. B. Oland

ACI-214

Shyam N. Shukla

ACI-227

Dan Naus

ACI-234

N. Rajendran

ACI-301

* Mario R. Diaz

ACI-307

Jagadish R. Joshi
Winston W. Yau

ACI-311

* Mario R. Diaz

ACI-336

Shyam N. Shukla

ACI-349

* Ranjit L. Bandyopadhyay
Jagadish R. Joshi
Ranga Palaniswamy
Barendra K. Talukdar

ACI-349-2

Barendra K. Talukdar

ACI-349-4

Barendra K. Talukdar

ACI-350

Ernst T. Cvikl

ACI-350-2

Ernst T. Cvikl

ACI-355

* Ranjit L. Bandyopadhyay

ACI-357

N. Rajendran

ACI-359

Joe Gutierrez
Theodore E. Johnson
M. B. Parks

ACI-359-SGD

Theodore E. Johnson

ACI-359-SGMCE

Joe Gutierrez

ACI-365

Charles H. Henager
Dan Naus

ACI-370

Barendra K. Talukdar

ACI-421

Shyam N. Shukla

ACI-446

Dan Naus
Phillip A. Pfeiffer

ACI-506

Charles H. Henager

ACI-544

Charles H. Henager

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APPENDIX B
NGS Activity and Participating Personnel

ACI-548

Meyer Steinberg
Ronald P. Webster

ACI-548B

Ronald P. Webster

ACI-548E

Ronald P. Webster

ACI-550

P. J. Wang

ACI-552

Mark P. Jones

ACI-TAC-Const.

Joe Gutierrez

AGS-S&G

S. S. Hinds
* Catherine E. Sliski
Ronald B. Smith

AGS-S&G-FAB

S. S. Hinds
W. D. Shipley

AIAA-STC

Ali H. Ghovanlou

AICHE-CCPS-TMS

Gary F. Hagan

AIHA

* Kenneth L. Thomas

AIHA-C&TMC

Michael J. Brantmayer

AIHA-IRP

Norris D. Johnson

AIHA-RPC

* Ronald A. Stolberg

AIIM-C23

Jeffrey G. Tack

AISC-N490

Ranjit L. Bandyopadhyay

AMA-E&T-AS

Annette L. Sobel

ANS TJC

Gary T. Mays

ANS-2

* Daniel J. Guzy

ANS-3.2

William Reinhart

ANS-6

R. M. Westfall

ANS-6.1.2

Robert W. Roussin
* John E. White

ANS-6.4

Robert W. Roussin

ANS-8

Jack S. Bullington
D. R. Finch
A. S. Garcia
Calvin M. Hopper
R. A. Libby
Thomas A. Reilly

ANS-8.1

Calvin M. Hopper
* Syed H. A. Zaidi

ANS-8.3

Jeffrey S. Philbin
* Valerie L. Putman

ANS-8.7

Calvin M. Hopper
Jeffrey S. Philbin

ANS-8.14

Thomas A. Reilly

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APPENDIX B
NGS Activity and Participating Personnel

ANS-8.20

Valerie L. Putman

ANS-8.21

* Robert C. McBroom

ANS-8.22

Jack S. Bullington

* Robert C. McBroom

ANS-8.23

Gerard F. Couture

Calvin M. Hopper

* Valerie L. Putman

ANS-10

* Bernadette L. Kirk

Steven J. Nathan

Andrew O. Smetana

ANS-10.4

Stephen D. Harris

ANS-15.1

Theodore R. Schmidt

ANS-15.4

Theodore R. Schmidt

ANS-15.8

Max L. Gildner

* Barbara Q. Partain

Theodore R. Schmidt

ANS-15.10

Theodore R. Schmidt

ANS-15.11

Henry M. Hauptman

* Harold T. Peterson

ANS-15.16

Henry M. Hauptman

ANS-15.19

Henry M. Hauptman

David M. McGinty

ANS-15.20

Frank R. Trowbridge

ANS-16.1

Robert M. Neilson

ANS-19

J. K. Dickens

Richard B. Rothrock

ANS-19.1

Robert W. Roussin

* John E. White

ANS-41

John M. Byrne

Robert J. Gehrke

Neil A. Norman

ANS-41.2

* Braj K. Singh

ANS-41.4

Rick C. Gentry

ANS-55

Reuben Rainisch

ANS-56.11

Harry G. O'Brien

ANS-58.8

Harry G. O'Brien

ANS-N16

* Samuel Rosenbloom

R. M. Westfall

ANS-N17

Theodore R. Schmidt

Andrew O. Smetana

ANS-N48

* Douglas R. Wenzel

ANS-NUPPSO

Joseph D. Cohen

* J. K. Dickens

Donald J. Spellman

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APPENDIX B
NGS Activity and Participating Personnel

ANSI-AC-IC

* Gustave E. Danielson, Jr.

ANSI-BD

* Neal Goldenberg

ANSI-CA

* Neal Goldenberg

ANSI-E&T

* Neal Goldenberg

ANSI-ESC

* Charles R. Arnold

ANSI-GMC

* Charles R. Arnold

ANSI-N13

Norris D. Johnson
Timothy P. Lynch

ANSI-N13.1

Brent C. Blunt

ANSI-N13.35

Timothy P. Lynch

ANSI-N13.49

Eric W. Abelquist
Timothy J. Vitkus

ANSI-N14.2

Robert E. Glass

ANSI-N15

* Kenneth Lewis

ANSI-N43.4

Norman D. Rohrig

ANSI-NSB

* Neal Goldenberg
* Frank C. Hawkins

ANSI-NSB-OC

* Jeffrey D. Feit

ANSI-NSB-PLANCO

* Charles R. Arnold

ANSI-NTAG

R. M. Westfall

ANSI-SDSC-DC

* Charles R. Arnold
Donald J. Spellman

ANSI-Z1

Richard M. Baehr

ANSI-Z88.2

Mark W. Haskew

ASA-S1.WG22

Douglas Miller

ASCE-EY-NE

* Evert D. Uldrich

ASCE-SS-CA&RB-SRB

* V. Gopinath
* R. J. Hunt

ASCE-SS-DSTPS

* Bobby G. Hagler
* Leon Kempner, Jr.

ASCE-SS-DSTPS-OL

* Bobby G. Hagler

ASCE-SS-DSTT

* Charles Garcia
* Leon Kempner, Jr.

ASCE-ST-DE-DANS

Hans J. Dahlke
Dennis D. Niehoff
Michael E. Nitzel
Chittoor V. Subramanian
Kiran M. Vashi

ASCE-ST-DE-DANS-SC486

Barendra K. Talukdar

ASCE-ST-DE-DANS-SCISS

Kiran M. Vashi

ASCE-ST-SDI-ETS-SCDSS

* Terry G. Burley

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APPENDIX B
NGS Activity and Participating Personnel

ASHRAE-EHC

* John M. Talbott

ASHRAE-SC

Max H. Sherman

ASHRAE-SPC090.2P

* Carl E. Adams
Jeffrey E. Christian
* Esher R. Kweller
John M. Talbott

ASHRAE-SPC100P

* J. M. MacDonald
* Patricia H. Rose

ASHRAE-SPC116-83R

* Douglass S. Abramson

ASHRAE-SPC129P

William J. Fisk

ASHRAE-SPC139P

Ahmad A. Pesaran

ASHRAE-SPC140P

Ronald D. Judkoff

ASHRAE-SPC142P

Dariush K. Arasteh

ASHRAE-SPC145P

Alfred T. Hodgson

ASHRAE-SPC146P

James D. Lutz
* Cyrus H. Nasser

ASHRAE-SPC147P

Van D. Baxter

ASHRAE-SPC152P

Mark P. Modera

ASHRAE-SSPC62

Max H. Sherman

ASHRAE-SSPC90.1

Ronald E. Jarnagin
Dale Sartor

ASHRAE-TC1.2

William A. Miller

ASHRAE-TC4.3

Max H. Sherman

ASHRAE-TC4.7

Ronald D. Judkoff

ASHRAE-TC5.8

* Wayne M. Lawton

ASHRAE-TC6.3

* Cyrus H. Nasser

ASHRAE-TC6.3-JTC103

* Cyrus H. Nasser

ASHRAE-TC6.3-JTC107

* Syed H. A. Zaidi

ASHRAE-TC6.4

* Cyrus H. Nasser

ASHRAE-TC6.5-JTC146P

* Cyrus H. Nasser

ASHRAE-TC6.6

James D. Lutz

ASHRAE-TC6.7

Byron Stafford

ASHRAE-TC7.6

* Douglass S. Abramson

ASHRAE-TC9.2

* Douglass S. Abramson
Jan K. Fretthold
* Wayne M. Lawton
Kevin R. Scaggs
Ashok B. Shah

ASHRAE-TC9.10

* Wayne M. Lawton

ASME-C12065400

J. Bryan
Steven R. Patterson

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APPENDIX B
NGS Activity and Participating Personnel

ASME-C36000000

Kenneth L. Blaedel
Ronald Hanshaw

ASME-C36062300

W. T. McKeethan

ASME-C36080200

Sam Thompson

ASME-C36080800

Kenneth L. Blaedel

ASME-C36100000

Kenneth L. Blaedel

ASME-C36101000

Jon M. Baldwin
William H. Rasnick

ASME-C36101300

Ronald Hanshaw

ASME-C36101700

Kenneth L. Blaedel

ASME-C36102000

Ronald Hanshaw

ASME-C36120000

Kenneth L. Blaedel

ASME-C36120300

Kenneth L. Blaedel

ASME-C36120400

Kenneth L. Blaedel

ASME-C38060800

Leonard A. Abbatiello

ASME-C46020400

Floyd W. Crouse, Jr.
Curtis V. Nakaishi

ASME-C64000000

Bruce L. Nielsen
Karl E. Wiegandt

ASME-C64000200

Karl E. Wiegandt

ASME-C64020000

Bruce L. Nielsen

ASME-C64020500

* John E. Winconek

ASME-C64041000

Michael A. Casey
Ted C. Miller
* John E. Winconek

ASME-C64041100

Sam Thompson

ASME-C64046000

Bruce L. Nielsen

ASME-L01040000

David M. Engel

ASME-L01090000

* Jerry L. Hebb

ASME-L01201100

Ray Pope

ASME-L02600000

C. S. Jackson
William B. Snyder

ASME-N10020000

George A. Antaki

ASME-N10020400

Anthony P. Rangus

ASME-N10021500

George A. Antaki

ASME-N10090300

Anil Bhargava

ASME-N10106000

Christian A. Kot
Dennis P. Roach
Robert P. Wurstner

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APPENDIX B
NGS Activity and Participating Personnel

ASME-N20000000

George A. Antaki
* C. D. Cowfer
Paul E. McConnell
George B. Rawls

ASME-N20060000

Randy K. Nanstad
Robert W. Swindeman

ASME-N20060600

Charles V. Robino

ASME-N20060700

Randy K. Nanstad

ASME-N20070000

Ralph S. Hill
Robert M. Jessee
Robert I. Jetter

ASME-N20070100

Marc J. Meyer

ASME-N20070200

Robert M. Jessee

ASME-N20070300

Ralph S. Hill

ASME-N20070310

Thomas M. Mulcahy

ASME-N20070317

Ralph S. Hill

ASME-N20070320

Gregory K. Miller

ASME-N20070325

George A. Antaki
Ralph S. Hill

ASME-N20070360

Ralph S. Hill

ASME-N20070600

Charles R. Brinkman
Robert I. Jetter

ASME-N20070700

Howard H. Chung
* William H. Lake
* Donald J. Nolan
David T. Raske
* Ken B. Sorenson
Peter Turula

ASME-N20070720

Paul E. McConnell

ASME-N20070730

Robert E. Glass
Charles A. Miller
Peter Turula
Howard H. Woo

ASME-N20070740

Robert M. Jessee
David T. Raske
Michael A. Whitney

ASME-N20080000

Joe Gutierrez
* Michael F. Hessheimer
Theodore E. Johnson
M. B. Parks
Joseph P. Strizak

ASME-N20080100

Joe Gutierrez

ASME-N20080200

Theodore E. Johnson
M. B. Parks

ASME-N20100300

Kenneth W. Cook
Robert W. McClung

ASME-N20100600

Robert M. Jessee

ASME-N20110001

Nader S. Elraheb

ASME-N20110004

Joaquim L. Heck, Jr.

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APPENDIX B
NGS Activity and Participating Personnel

ASME-N20120100
Robert M. Jessee

ASME-N20120200
Robert M. Jessee
Cecil G. May

ASME-N20120500
Charles V. Robino

ASME-N20140000
C. D. Cowfer
Tony F. Lentz
William J. Shack
Philip R. Vormelker

ASME-N20140010
Vikram N. Shah

ASME-N20140050
Anthony L. Bradshaw

ASME-N20140200
Chris E. Jensen
Tony F. Lentz

ASME-N20140218
John C. Rivers

ASME-N20140235
Bill Awadalla
C. D. Cowfer
* James M. Morrison
John C. Rivers
Philip R. Vormelker
* Paul Wu
* Syed H. A. Zaidi

ASME-N20140240
Chris E. Jensen

ASME-N20140250
Fredric A. Simonen

ASME-N20140260
Dan Naus

ASME-N20140400
L. R. Monson

ASME-N20140600
John G. Merkle

ASME-N20140605
William E. Pennell
Fredric A. Simonen

ASME-N20140625
John G. Merkle
Fredric A. Simonen

ASME-N20140640
John G. Merkle

ASME-N20140700
C. D. Cowfer

ASME-N20140701
C. D. Cowfer
Steven Doctor

ASME-N20140705
Anthony L. Bradshaw

ASME-N20160000
Harvey D. Michael
George T. Zirps

ASME-N20160200
George T. Zirps

ASME-N20190000
Robert I. Jetter

ASME-N20190400
Charles R. Brinkman
* James M. Corum
Robert I. Jetter
Saurindran Majumdar

ASME-N20190500
Charles R. Brinkman
Hassan H. Ziada

ASME-O10000000
Howard H. Chung
Frank C. Hood
Joseph D. Paul

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APPENDIX B
NGS Activity and Participating Personnel

ASME-O10200000

Dennis E. Grove
Lawrnel Harrison
Joseph D. Paul

ASME-O10230100

William J. McAndrew
* James W. Slawski

ASME-O10230120

Jan K. Fretthold
William J. McAndrew
* James W. Slawski

ASME-O10230130

William J. McAndrew
* James W. Slawski

ASME-O10240000

Jim Kriskovich

ASME-O10250000

Joseph D. Paul
Jerome B. Roberts

ASME-O10252000

Deepak Bhasin
Joseph D. Paul

ASME-O10252500

Joseph D. Paul
Jerome B. Roberts

ASME-O10254000

Dennis E. Grove

ASME-O10271000

Robert T. Swift

ASME-O10272000

Clark R. Hammond

ASME-O10280000

Jan K. Fretthold

ASME-O10280120

Jan K. Fretthold

ASME-O10292000

Jim Kriskovich

ASME-O10300000

Robert S. Hartley

ASME-O10322000

Martin W. Wambsganss, Jr.
Richard T. Wood

ASME-O10331000

Jwalit J. Purohit

ASME-O10331110

Donald W. Casada
Robert S. Hartley
Jwalit J. Purohit

ASME-O10332050

Clair B. Ransom
Sham K. Shete

ASME-O10332200

Sham K. Shete

ASME-O10332400

Kevin G. Dewall

ASME-O10332500

Daryl F. Cox

ASME-O10332700

Karen L. McElhaney
Clair B. Ransom

ASME-O10500000

Peter L. Bussolini
John J. Connelly
* Gustave E. Danielson, Jr.
George W. Grier
Frank C. Hood
Carl M. Schaumann
Ron C. Schrotke, Jr.
William K. Sowder, Jr.

ASME-O10530000

* Gustave E. Danielson, Jr.
* Frank C. Hawkins
Marc J. Meyer
* William K. Sowder, Jr.

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APPENDIX B
NGS Activity and Participating Personnel

ASME-O10532000

* Gustave E. Danielson, Jr.
Joe Gutierrez
* Frank C. Hawkins
* William K. Sowder, Jr.
David G. Steiner

ASME-O10540000

Joseph R. Yanek

ASME-O10541000

N. R. Glover

ASME-O10543000

Joseph R. Yanek

ASME-O10545000

* Ronald J. Claverie
Hans Ebner

ASME-O10546000

John K. Adachi
Donald R. Beach
Peter L. Bussolini
Raymond R. Fleming
Allen N. Goland
Joe Gutierrez
* Frank C. Hawkins
Glenmore R. Hayes
Frank C. Hood
David O. Lee
Ronald Michels
Ron C. Schrotke, Jr.
J. R. Wayland

ASME-O10552000

John J. Connelly

ASME-O10555000

John J. Connelly
Frank C. Hood
David O. Lee
J. R. Wayland

ASME-O10560000

Stephen D. Harris
Donald L. Hofmann
John R. Matras
Ron C. Schrotke, Jr.

ASME-O10561000

Joe Gutierrez
Mark L. Hermanson
Donald L. Hofmann

ASME-O10562000

Roger D. Flanagan
Stephen D. Harris
Mark L. Hermanson
* Camille L. Kerrigan
John R. Matras
* Burton Rothleder
Ron C. Schrotke, Jr.

ASME-O10580000

Robert K. Dann
Roy A. Jacobus
J. W. Joseph, Jr.

ASME-O10581000

J. W. Joseph, Jr.
William Reinhart

ASME-O10584000

Ronald W. Oprea

ASME-O10586000

Robert K. Dann
Richard L. Schlosser

ASME-O10590000

Peter L. Bussolini
* Robert W. Clark
* Mark L. Matthews
Frank J. Schelling

ASME-O10592000

Peter L. Bussolini
* Robert W. Clark
Frank J. Schelling

ASME-O10600000

Ray Pope

ASME-O10670000

Rupert O. Osborn
Ray Pope

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APPENDIX B
NGS Activity and Participating Personnel

ASME-O10680000

Ray Pope

ASME-O10800000

* Brent J. Gutierrez
Robert C. Hill

ASME-O10820000

Robert C. Hill
Baidya N. Roy

ASME-O10830000

Baidya N. Roy
John C. Watkins

ASME-O10830100

John C. Watkins

ASME-P01140000

* Larry W. Boyd
Jwalit J. Purohit

ASME-P01180000

Jack L. Stellern

ASME-P01240115

D. A. Coutts

ASME-P01610000

* Patrick H. Le

ASNT-NCB

Marvin W. Trimm

ASQ-E&E

B. L. Bragan
John Dew
R. R. Geoffrion
Thomas M. Koepp
Charles H. Moseley, Jr.

ASQ-E&E-EWM

* Karen M. Douglas

ASQ-E&E-EWM-ER

* James P. Donnelly
Thomas M. Koepp

ASQ-E&E-EWM-WO

* William K. Sowder, Jr.

ASQ-E&E-S&A

Thomas M. Koepp

ASQ-QA

Quitman White

ASQ-TC176

* Gustave E. Danielson, Jr.

ASSE-Z117.1

Randall B. Ogle

ASTM-A01

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.02

* Wayne A. Gabel

ASTM-A01.08

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.09

Edward M. Epperson

ASTM-A01.10

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.11

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.14

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.17

* Ronald R. Borisch
Edward M. Epperson

ASTM-A01.22

* Ronald R. Borisch
Edward M. Epperson

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-A01.95

* Wayne A. Gabel

ASTM-B01

* HelenAnn W. Volpe

ASTM-B01.01

* HelenAnn W. Volpe

ASTM-B01.02

* David M. Caines

* HelenAnn W. Volpe

ASTM-B01.04

* David M. Caines

ASTM-B01.06

* David M. Caines

ASTM-B01.07

* David M. Caines

* HelenAnn W. Volpe

ASTM-C05

Timothy D. Burchell

Ralph B. Dinwiddie

ASTM-C05.02

Timothy D. Burchell

ASTM-C05.05

Joseph P. Strizak

ASTM-C09.20

* Mario R. Diaz

ASTM-C09.41

* Mario R. Diaz

ASTM-C09.60

* Mario R. Diaz

ASTM-C09.92

* Mario R. Diaz

ASTM-C12

Roger D. Flanagan

ASTM-C14

James F. Sproull

ASTM-C14.01

James F. Sproull

ASTM-C15

Roger D. Flanagan

ASTM-C15.02

W. D. Jones

ASTM-C15.04

W. D. Jones

ASTM-C15.05

W. D. Jones

ASTM-C15.06

W. D. Jones

ASTM-C16.21

Andre' O. Desjarlais

Ronald S. Graves

Kenneth E. Wilkes

David W. Yarbrough

ASTM-C16.22

Andre' O. Desjarlais

Ronald S. Graves

ASTM-C16.23

Ronald S. Graves

ASTM-C16.30

George E. Courville

Andre' O. Desjarlais

Ronald S. Graves

David L. McElroy

Kenneth E. Wilkes

David W. Yarbrough

ASTM-C16.32

Ronald S. Graves

ASTM-C16.90

Ronald S. Graves

ASTM-C16.92

Ronald S. Graves

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-C16.95

Ronald S. Graves

ASTM-C16.96

George E. Courville

ASTM-C16.97

Andre' O. Desjarlais

ASTM-C26

C. L. Bendixsen

* Barry J. Carlson

Paul F. Cloessner

Ann Gibbs

* Richard A. Hane

* Carol M. Jantzen

Robert S. Lee

Paul S. Olson

Donald E. Sandberg

Gary L. Smith

* Anthony J. Trennel

ASTM-C26.01

Rodney L. Hand

S. K. Pillay

ASTM-C26.02

James T. Bradbury

Jerry T. Coleman

John D. McGaugh

Ray B. Stout

Orlando A. Vita

ASTM-C26.05

Glenn E. Bentley

Delbert L. Bowers

Lawrence A. Bruckner

Jerry T. Coleman

Joel W. Dahlby

Reed B. Durham

Martin C. Edelson

Norbert W. Golchert

Ronald L. Goss

Richard A. Hamilton

Rodney L. Hand

Michael K. Holland

Mark H. Hollenbach

Edmund A. Huff

Christopher Kinard

John H. Marlow

Wanda G. Mitchell

Roy W. Morrow

Ronald A. Palmer

Donivan R. Porterfield

David A. Rakel

Patricia M. Santoliquido

Frederick J. Schultz

Michael D. Soriano

M. I. Spaletto

Donald J. Temer

Orlando A. Vita

* Jon R. Weiss

Michael R. Williams

ASTM-C26.05.01

* Isabel M. Fisenne

ASTM-C26.05.02

Wanda G. Mitchell

ASTM-C26.05.03

Mark H. Hollenbach

* Jeff W. Wade

ASTM-C26.05.04

Wanda G. Mitchell

ASTM-C26.06

Lawrence A. Bruckner

Michael D. Soriano

ASTM-C26.07

Ned F. Bibler

Jerry T. Coleman

James C. Cunnane

Norbert W. Golchert

* Carol M. Jantzen

Steven C. Marschman

J. M. McKibben

Wanda G. Mitchell

William C. Perkins

John B. Pickett

S. K. Pillay

* Anthony J. Trennel

Srini Venkatesh

ASTM-C26.08

Rodney L. Hand

Pamela L. Howell-Vasquez

Steven C. Marschman

Orlando A. Vita

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-C26.09

Rodney L. Hand
* Darrell A. Huff
Jerry N. McKamy
J. M. McKibben
Donald A. Orth
William C. Perkins
S. K. Pillay
* Kenneth E. Plummer
Srini Venkatesh

ASTM-C26.10

Lawrence A. Bruckner
Jeff A. Chapman
Paul F. Cloessner
Kenneth L. Coop
Joel W. Dahlby
Larry V. East
Martin C. Edelson
Ann Gibbs
Richard C. Hagenauer
Richard A. Hamilton
* Richard A. Hane
Robert S. Lee
Robert S. Marshall
Jerry N. McKamy
S. K. Pillay
David A. Rakel
Frederick J. Schultz
James K. Sprinkle, Jr.
Richard S. Thomason
George A. Westsik

ASTM-C26.11

Lawrence A. Bruckner
Jerry T. Coleman
Joel W. Dahlby
Rodney L. Hand
Pamela L. Howell-Vasquez
Christopher Kinard
S. K. Pillay
Patricia M. Santoliquido

ASTM-C26.12

Lawrence A. Bruckner
Martin C. Edelson
Ann Gibbs
Rodney L. Hand
Robert S. Marshall
Robert L. Pearson
S. K. Pillay

* Robert K. Pollard

ASTM-C26.13

John K. Bates
C. L. Bendixsen
Ned F. Bibler
Lawrence H. Cadoff
James C. Cunnane
William L. Ebert
Robert E. Einziger
Vijay Jain

* Carol M. Jantzen
Steven C. Marschman
Ronald A. Palmer
John B. Pickett
S. K. Pillay
Gary L. Smith
Ray B. Stout
* Anthony J. Trennel
Srini Venkatesh
Michael R. Williams

ASTM-C26.91

Lawrence A. Bruckner
Kenneth E. Plummer

ASTM-C28.01

Charles R. Brinkman
Kenneth C. Liu
Robert W. McClung

ASTM-C28.02

Michael G. Jenkins
Kenneth C. Liu
Robert W. McClung

ASTM-C28.05

Robert W. McClung

ASTM-C28.07

Michael G. Jenkins
Robert W. McClung

ASTM-C28.93

Charles R. Brinkman

ASTM-D02.02

* Harry N. Giles

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-D02.04

* Harry N. Giles

ASTM-D02.08

* Harry N. Giles

ASTM-D05.07

* Richard P. Killmeyer

ASTM-D05.07.01

* Richard P. Killmeyer

ASTM-D18.01.01

Lynne M. Christel

ASTM-D18.01.03

Lynne M. Christel

ASTM-D18.01.05

Lynne M. Christel

ASTM-D18.12

Ronald H. Price

ASTM-D18.12.03

Ronald H. Price

ASTM-D18.12.06

Ronald H. Price

ASTM-D19.04

* John S. Morton
Donivan R. Porterfield
* Colin G. Sanderson

ASTM-D19.05

* Carmela Torquato

ASTM-D22.03

* Carmela Torquato

ASTM-D22.06

* Carmela Torquato

ASTM-D33.02

Pamela L. Howell-Vasquez

ASTM-D33.03

* Mario R. Diaz
Alfred C. Von Nyvenheim

ASTM-D33.10

* Mario R. Diaz

ASTM-D33.11

* Mario R. Diaz
Pamela L. Howell-Vasquez

ASTM-D34

L. V. Asplund
Jonathan S. Kuhns

ASTM-D34.01

* Alan B. Crockett
Jonathan S. Kuhns

ASTM-D34.01.01

* Alan B. Crockett

ASTM-D34.02

* Alan B. Crockett
Jonathan S. Kuhns
Roy W. Morrow

ASTM-D34.02.07

Jonathan S. Kuhns

ASTM-D34.02.10

Charles K. Bayne

ASTM-D34.02.11

* Alan B. Crockett

ASTM-D34.07

Jerry T. Coleman
Richard D. Dayvault
Jeffery L. England
Pamela L. Howell-Vasquez
* John S. Morton
Kenneth E. Plummer
Srini Venkatesh

ASTM-D34.07.02

* Theodore J. Bowling

ASTM-D34.07.03

William G. Ramsey

ASTM-D34.07.04

* Theodore J. Bowling

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-D34.08
Glenn R. Beaumier

ASTM-D34.10
Baidya N. Roy

ASTM-D34.11
* Alan B. Crockett
Baidya N. Roy

ASTM-D35.01
George Glos

ASTM-D35.02
George Glos

ASTM-D35.03
George Glos

ASTM-D35.10
George Glos

ASTM-E01.22
* Roland F. Hirsch

ASTM-E01.91
* Roland F. Hirsch

ASTM-E05
Larry V. East

ASTM-E05.21.70
Tina J. Tanaka

ASTM-E06
Lloyd M. English

ASTM-E06.81
Kenneth K. Humphreys

ASTM-E07.01
Robert W. McClung

ASTM-E07.01.03
Cary L. Pratt

ASTM-E07.05
* Fredrick M. McCrory
Cary L. Pratt

ASTM-E07.06
Kenneth W. Cook
Robert W. McClung

ASTM-E07.07
Robert W. McClung

ASTM-E07.08
Robert W. McClung

ASTM-E07.09
Robert W. McClung

ASTM-E07.10
Robert W. McClung

ASTM-E07.91
Jerry J. Haskins

ASTM-E08
David J. Alexander
Shafik K. Iskander
Randy K. Nanstad
Walter G. Reuter
Robert W. Swindeman

ASTM-E08-EX
William R. Corwin

ASTM-E08.07
Donald E. McCabe
Walter G. Reuter

ASTM-E08.07.03
Walter G. Reuter

ASTM-E08.07.03.xx
* Walter G. Reuter

ASTM-E08.07.05
William R. Corwin

ASTM-E08.08
Wilson R. Lloyd
Donald E. McCabe

ASTM-E08.08.03
John G. Merkle

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-E10

James S. Durham
Shafik K. Iskander
Randy K. Nanstad
Paul S. Olson
Roger E. Stoller
Robert W. Swindeman
George J. Vargo
David W. Vehar

ASTM-E10-EX

William R. Corwin

ASTM-E10.01

David W. Vehar

ASTM-E10.02

William R. Corwin

ASTM-E10.02.05

William R. Corwin

ASTM-E10.03

* Alan B. Crockett
Richard H. Meservey
* J. W. Rogers
Donald E. Sandberg
* William W. Weaver
Michael R. Williams

ASTM-E10.03.08

Richard H. Meservey

ASTM-E10.03.09

Richard H. Meservey

ASTM-E10.03.10

Richard H. Meservey

ASTM-E10.03.11

Richard H. Meservey

ASTM-E10.04

George J. Vargo

ASTM-E10.05

* Patrick J. Griffin
James A. Horak
John G. Kelly

ASTM-E10.05.01

* J. W. Rogers

ASTM-E10.05.02

* J. W. Rogers

ASTM-E10.05.03

* J. W. Rogers

ASTM-E10.05.04

* J. W. Rogers

ASTM-E10.05.05

* J. W. Rogers

ASTM-E10.05.07

* J. W. Rogers

ASTM-E10.05.08

* J. W. Rogers

ASTM-E10.05.09

* J. W. Rogers

ASTM-E10.07

David E. Beutler
* Patrick J. Griffin
John G. Kelly
* Theodore F. Luera
David W. Vehar

ASTM-E10.08

Roger E. Stoller

ASTM-E12.09

Timothy J. McIntyre

ASTM-E13

Gary L. Troyer

ASTM-E13.04

John W. Haas, III

ASTM-E13.06

John W. Haas, III

ASTM-E13.08

John W. Haas, III
Gary L. Troyer

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-E13.09

John W. Haas, III
Gary L. Troyer

ASTM-E21

Robert W. Swindeman

ASTM-E28

Shafik K. Iskander

ASTM-E34.70

Randall B. Ogle

ASTM-E34.85

* Robert M. Waters

ASTM-E37

William F. Hammetter

ASTM-E42

Donald R. Baer
* Jason M. Cook

ASTM-E42.02

* Jason M. Cook

ASTM-E42.03

* Jason M. Cook

ASTM-E42.04

* Jason M. Cook

ASTM-E42.11

* Jason M. Cook

ASTM-E43

* Uri Gat

ASTM-E43.10

* Uri Gat

ASTM-E43.20

* Uri Gat

ASTM-E43.40

* Uri Gat

ASTM-E43.50

* Uri Gat

ASTM-E43.90

* Uri Gat

ASTM-E44.09

* Keith A. Emery
* Carl R. Osterwald

ASTM-E47.01

Glenn Suter

ASTM-E47.02

Glenn Suter

ASTM-E47.04

Glenn Suter

ASTM-E47.07

Glenn Suter

ASTM-E47.08

Glenn Suter

ASTM-E47.13

David M. Peterson
Glenn Suter

ASTM-E49

Camden R. Hubbard

ASTM-F01

Theodore F. Wrobel

ASTM-F01.03

John J. Stephens

ASTM-F01.11

* Theodore F. Luera
Theodore F. Wrobel

ASTM-F18

* Lazaro M. Romero

ASTM-F18.10

* Lazaro M. Romero

ASTM-F18.10.15

* Kenneth J. Brown

ASTM-F18.20

* Lazaro M. Romero

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-F18.30

* Lazaro M. Romero

ASTM-F18.40

* Lazaro M. Romero

ASTM-F18.50

* Kenneth J. Brown
* Lazaro M. Romero

ASTM-F23

Allen Lilly

ASTM-G01.05

Baidya N. Roy

ASTM-G01.06

Baidya N. Roy

ASTM-G01.12

Baidya N. Roy

ASTM-G02.30

Peter J. Blau

ASTM-G02.40

Peter J. Blau

ASTM-G02.50

Peter J. Blau

ASTM-G02.91

Peter J. Blau

ASTM-G02.93

Charles S. Yust

ASTM-G03

Baidya N. Roy

ASTM-G03.01

Baidya N. Roy

ASTM-G03.03

Baidya N. Roy

ASTM-G03.08

Baidya N. Roy

AVS-RPC

John W. Weed

AVS-RPC-VT

John W. Weed

AWEA-ICS-A

* H. E. McKenna

AWPA-T.4-P.3-PD

* Mark A. Newbill

AWPA-T.7

* Mark A. Newbill

AWS-A01

Eldon Brandon

AWS-B02

* Jeff J. Fluckiger

AWS-C03

Paul T. Vianco

AWS-C03B

F. M. Hosking

AWS-C03E

F. M. Hosking

AWS-C06

Gerald A. Knorovsky

AWS-C07

Eldon Brandon

* Gary R. Cannell

AWS-C07B

Eldon Brandon

* Gary R. Cannell

AWS-C07C

Phillip W. Fuerschbach

AWS-D01D

Jon Lambert

AWS-D01L

Marvin J. Harker

Jon Lambert

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APPENDIX B
NGS Activity and Participating Personnel

AWS-D09

* William S. Harker

AWS-D09.06

* William S. Harker

AWS-D14B

Luke Y. Sunwoo

AWS-D14E

Luke Y. Sunwoo

AWS-SH1

Denis E. Clark

* Ronald J. Simonton

* Richard M. Tuggle

CAM-I

Jon M. Baldwin

Curtis W. Brown

Samuel L. Chapman

CAM-I-DMSC

Jon M. Baldwin

Curtis W. Brown

* Samuel L. Chapman

CAM-I-QAP

Jon M. Baldwin

CIRMS

* R. T. Bell

CSI-SS

Alfred E. Harris

ECSA-05

* Karen K. Rowe

ECSA-05.1

Mark A. Newbill

EIA-EDIF-IE31

Ronald V. Miskell

EIA-JC14.2

David K. Monroe

EIA-JC14.6

* Christopher L. Henderson

HFIPI

* William M. Arendale

* Paul S. Foster

* Terry B. Olberding

* Alan W. Trivette

HFS-100

* Robert M. Waters

HPS-N13

* Robert M. Loesch

* Peter C. Olsen

HPS-N13.1

* Mark D. Hoover

* George J. Newton

HPS-N13.3

* Robert M. Loesch

* Charles S. Sims

HPS-N13.11

* Charles S. Sims

HPS-N13.22

James S. Bogard

HPS-N13.25

Eugene H. Carbaugh

HPS-N13.27

James S. Bogard

HPS-N13.29

C. R. Jones

* Gladys A. Klemic

HPS-N13.30

* Gary E. Grothaus

HPS-N13.37

C. R. Jones

* Gladys A. Klemic

HPS-N13.39

Donald E. Bihl

Darrell R. Fisher

Walter S. Loring

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APPENDIX B
NGS Activity and Participating Personnel

HPS-N13.40

* Peter C. Olsen

HPS-N43

Camden R. Hubbard

Jerry B. Hunt

* Peter V. O'Connell

* Joel L. Rabovsky

HPS-SSC

David C. Kocher

HPS-SSC-ED

Eric W. Abelquist

Timothy J. Vitkus

HPS-SSC-FRDC

Michael G. Stabin

HPS-SSC-NORM

Philip V. Egidi

* Nirmala Rao

IAEA-DNE-IRMP

* Isabel M. Fisenne

IAEA-RADWASS

* Gary W. Roles

IEA-PVPS

Ward I. Bower

IEA-PVPS-Task 1

Ward I. Bower

IEA-PVPS-Task 5

Ward I. Bower

IEC-JWG

* Jay L. Chamberlin

IEC-TC11

* Jerry L. Reding

IEC-TC15-SC15B-WG2

* Kenneth T. Gillen

IEC-TC37

Gerald E. Lee

IEC-TC37-HVAG

* Gerald E. Lee

IEC-TC45-SC45A-880

John R. Matras

IEC-TC45-SC45B

Harold L. Beck

IEC-TC69-WG03

Gary L. Hunt

IEC-TC77-SC77C

Paul R. Barnes

IEC-TC82

* Jay L. Chamberlin

IEC-TC82.2

* Keith A. Emery

IEC-TC88.2

* Robert W. Thresher

IEC-TC88.4

* H. J. Green

IEC-TC88.6

* Brian Smith

IEEE-C/SE

Dwayne L. Knirk

IEEE-C/SE-1012

Stephen D. Harris

IEEE-C/SE-1175

Dwayne L. Knirk

IEEE-C/SE-SSPG

Lorraine S. Baca

Patricia A. Trelue

IEEE-C2

* Ross M. Clark

IEEE-C63

* Richard A. Hess

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-IA/C&S

Joseph J. Andrews
Thomas D. Mills

IEEE-IA/IC

Steven A. Larson

IEEE-IA/PSE-GS

Eugene C. Strycula

IEEE-IA/PSE-PQS

Eugene C. Strycula

IEEE-IA/PSE-PSDS

Steven A. Larson
Thomas D. Mills

IEEE-IA/PSE-PSGS

Donald H. McCullough, II
Thomas D. Mills

IEEE-IM/WM&A

William B. Boyer
Philip J. Green
Richard P. Kromer
Otis M. Solomon

IEEE-IM/WM&A-A/DC

Philip J. Green

IEEE-IM/WM&A-SCPT

Otis M. Solomon

IEEE-N42

Edward J. Lampo

IEEE-N42.2

Robert J. Gehrke

IEEE-PE/ED&PG

Lewis T. Gordon

IEEE-PE/ED&PG-SDS-TFICEG

Joseph A. Amari

IEEE-PE/ED&PG-SO

Lewis T. Gordon

IEEE-PE/ED&PG-WGU

Lewis T. Gordon

IEEE-PE/IC

John D. Kueck

IEEE-PE/NPE

* John M. Clauss
Donald J. Spellman
Terence J. Voss

IEEE-PE/NPE-SC2

* Victor Loczi

IEEE-PE/NPE-SC2.0

* John M. Clauss

IEEE-PE/NPE-SC3

* John M. Clauss

IEEE-PE/NPE-SC3.4

* John M. Clauss
* Jerald L. Edson

IEEE-PE/NPE-SC4

* Pranab K. Guha

IEEE-PE/NPE-SC4.4

John D. Kueck

IEEE-PE/NPE-SC4.7

John D. Kueck

IEEE-PE/NPE-SC4.8

* Pranab K. Guha

IEEE-PE/NPE-SC5

Robert E. Hall

IEEE-PE/NPE-SC5.2

Robert L. Olson

IEEE-PE/NPE-SC6

* Frederick J. Volpe

IEEE-PE/NPE-SC6.1

Alan C. Udy

IEEE-PE/NPE-SC6.3

Robert L. Olson

IEEE-PE/NPE-SC6.4

Kofi Korsah
John R. Matras

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/NPE-SC7 Robert E. Hall Terence J. Voss	IEEE-PE/SPD-3.3.8 * Gerald E. Lee
IEEE-PE/NPE-SC7.1 Terence J. Voss * Robert M. Waters	IEEE-PE/SPD-3.3.10 * Gerald E. Lee
IEEE-PE/NPE-SC7.4 Terence J. Voss	IEEE-PE/SPD-3.3.12 * Gerald E. Lee
IEEE-PE/NPE-SC8.1 J. D. Lamont	IEEE-PE/SPD-3.4 * Gerald E. Lee
IEEE-PE/NPE-SC8.5 J. D. Lamont	IEEE-PE/SPD-3.4.6 * Gerald E. Lee
IEEE-PE/PSE Charles D. Hughes	IEEE-PE/SPD-3.4.10 * Gerald E. Lee
IEEE-PE/PSE-APM-WGPDM Brian Silverstein	IEEE-PE/SPD-3.4.14 * Gerald E. Lee
IEEE-PE/PSIM-HVTT * Danny A. Bradley	IEEE-PE/SPD-3.4.15 * Gerald E. Lee
IEEE-PE/PSIM-WGDFT * Pamela C. Odam	IEEE-PE/SPD-3.4.17 * Gerald E. Lee
IEEE-PE/PSR-CIP David W. Hawver	IEEE-PE/SPD-3.5 * Gerald E. Lee
IEEE-PE/PSR-CIP-WGBUFF David W. Hawver	IEEE-PE/SPD-3.5.5 * Gerald E. Lee
IEEE-PE/PSR-RMPS-WGACGP William W. Li	IEEE-PE/SUB * Leon Kempner, Jr.
IEEE-PE/PSR-RSS-WGTPSP David W. Hawver	IEEE-PE/SUB-AO * Duane R. Torgerson
IEEE-PE/SPD-3.1 Gerald E. Lee	IEEE-PE/SUB-C1 * Dennis L. Carr
IEEE-PE/SPD-3.2 Gerald E. Lee	IEEE-PE/SUB-C2 * John DiMatteo
IEEE-PE/SPD-3.3 * Gerald E. Lee	IEEE-PE/SUB-C3 * Robert W. Corlew * Floyd W. Greenway

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/SUB-D2

* Gary M. Ihle

IEEE-PE/SUB-D3

* Gary M. Ihle

IEEE-PE/SUB-E7

* Ruth A. Johnson

IEEE-PE/SUB-I5

* Duane R. Torgerson

IEEE-PE/SUB-K8

Edward V. Olavarria

IEEE-PE/SUB-K9

J. F. Quinata

IEEE-PE/SWG-HVCB

John H. Brunke

IEEE-PE/SWG-HVCB-WGQR

John H. Brunke

* Roger A. Sarkinen

IEEE-PE/SWG-HVCB-WGRS

John H. Brunke

* Roger A. Sarkinen

IEEE-PE/SWG-HVCB-WGSFT

* Roger A. Sarkinen

IEEE-PE/T&D-DCT

* Duane R. Torgerson

IEEE-PE/T&D-DCT-WGC

Duane R. Torgerson

IEEE-PE/T&D-DCT-WGC&P

* Wayne H. Litzenberger

IEEE-PE/T&D-DCT-WGDC&F

Duane R. Torgerson

IEEE-PE/T&D-DCT-WGS

* Duane R. Torgerson

IEEE-PE/T&D-ESMOL

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGCNESC

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGDSBT

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGET

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGETTF

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGGLLM

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGS&R

* Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGWM

* Henry J. Kientz

IEEE-PE/T&D-GS-TFFDE

* Daniel Hamai

IEEE-PE/T&D-GS-WGCAT

* Henry J. Kientz

IEEE-PE/T&D-GS-WGISR

* Jerry L. Reding

IEEE-PE/T&D-GS-WGMAST

* Daniel Hamai

IEEE-PE/T&D-GS-WGTANI

* Oliver Perkins

* Jerry L. Reding

IEEE-PE/T&D-TPC-WGOCT

* Jerry L. Reding

IEEE-PE/T&D-TPC-WGWS

* Karen K. Rowe

IEEE-PE/TR-BU

* Fred E. Elliott

IEEE-PE/TR-BU-WGBAG

* Fred E. Elliott

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/TR-BU-WGDCA

* Fred E. Elliott

IEEE-PE/TR-DT-WGRDT

* Fred E. Elliott

IEEE-PE/TR-HVDC

* Fred E. Elliott

IEEE-PE/TR-IF

* Abel J. Pereira

IEEE-PE/TR-IL

* Fred E. Elliott

IEEE-PE/TR-IL-WGGL

* Fred E. Elliott

IEEE-PE/TR-PC

* Fred E. Elliott

IEEE-SCC21

Ward I. Bower
Jay L. Chamberlin
* Garth P. Corey
* Richard DeBlasio
Thomas D. Hund
David L. King
Alexander B. Maish
John W. Stevens

IEEE-SCC28

Thomas F. Budinger

IEEE-SCC29

* Jay L. Chamberlin

IEEE-UFFC-FE

Thomas J. Cutchen

IIE-Z94.2

Kenneth K. Humphreys

INMM-N14

H. Brinke
* Carl A. Caves
James R. Clark
* Al Colburn
Leslie P. Crawford
Larry E. Fischer
* Thomas A. Kerr
* William H. Lake

* Robert E. Luna
* Gerald W. May
John J. Oras, Jr.
Ronald B. Pope
W. C. Stoddart
Peter Turula

INMM-N14.1

Joseph H. Alderson
Randall I. Reynolds
* Dana M. Willaford

INMM-N14.2

* Gerald W. May
* Donald J. Nolan

INMM-N14.5

* Marvin E. Bennett
Larry E. Fischer
John J. Oras, Jr.

INMM-N14.7

* Marvin E. Bennett

INMM-N14.23

Alan Zimmer

INMM-N14.24

* Edwin L. Wilmot

INMM-N14.26

Ray E. Hahn

INMM-N14.29

* Dana M. Willaford

INMM-N14.30

* Gerald W. May
* Randy M. Walker

INMM-N15

* Michele R. Smith

INMM-N15.1

* James C. Crabtree

INMM-N15.5.1

* James C. Crabtree
* Leroy C. Lewis

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NGS Activity and Participating Personnel

INMM-N15.5.2

* Leroy C. Lewis
* Robert D. Oldham
Ivan R. Thomas

INMM-N15.5.5

* Robert D. Oldham

INMM-N15.8.2

Ivan R. Thomas

IPC

Mike McHenry
Joseph T. Slanina

IPC-A-600

* Floyd L. Gentry

IPC-D35X

William F. Spurny

IPC-SC07.31

Arnold D. Andrade

ISA-SP20

* Larry L. Davis

ISA-SP37

Sana Ullah

ISA-SP37.16

Sana Ullah

ISA-SP67.01

William G. Gordon
* Robert W. Stevens

ISA-SP67.04

William D. Croft
Douglas A. Gantt
William G. Gordon
Carl L. Sossman

ISA-SP67.06

William G. Gordon
* Robert W. Stevens

ISA-SP67.15

* Robert W. Stevens

ISA-SP67.16

Carl L. Sossman

ISA-SP77.60

* Robert M. Waters

ISA-SP84

Carl L. Sossman
* Robert W. Stevens
Lawrence T. Suttinger

ISA-SP84.01

Lawrence T. Suttinger

ISO-SC27-WG3

* Robert A. Tannert

ISO-TC12

Uri Gat

ISO-TC85-SC2-WG2

Joseph C. McDonald

ISO-TC85-SC2-WG5

Hsiao-Hua Hsu
Robert A. Wynveen

ISO-TC85-SC2-WG7

George Campbell
Ron Stafford

ISO-TC85-SC2-WG13

Richard J. Brake

ISO-TC85-SC2-WG14

George Campbell

ISO-TC85-SC2-WG15

Robert M. Loesch

ISO-TC85-SC5

R. M. Westfall

ISO-TC85-SC5-WG3

Jere T. Bracey
Michael K. Holland

ISO-TC85-SC5-WG4

* Randall I. Reynolds

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APPENDIX B
NGS Activity and Participating Personnel

ISO-TC85-SC5-WG8
Calvin M. Hopper

ISO-TC85-SC5-WG9
Lawrence B. Shappert

ISO-TC85-SC5-WG10
Larry E. Fischer

ISO-TC159-SC4
* Cathrine E. Snyder
* Robert M. Waters

ISO-TC176
* Gustave E. Danielson, Jr.

ISO-TC184-SC4-WG3
* Jeffrey A. Bradley
Steve L. Brooks
* Noel C. Christensen
Maurice L. Smith

ISO-TC184-SC4-WG5
* John J. Zimmerman

ISO-TC201
Donald R. Baer

ISO-TC201-SC5
Donald R. Baer

ISO-TC205
Jeffrey A. Johnson

ISO-TC207-SC1
George D. Greenley

ISO-TC207-SC2
George D. Greenley

ISO-TC207-SC4
George D. Greenley

ISO/IEC-JTC.1-SC18-WG8
* James D. Mason

ITI-X3
* Lawrence A. Wasson

ITI-X3H2
* Barry D. Vickers

ITI-X3J7
* Wesley D. Sims

ITI-X3T2
* John K. Sharp

ITI-X3T4-WG3
* Robert A. Tannert

ITI-X3T9
Robert L. Fink
John K. Sharp

ITI-X3V1.8
James D. Mason

NACE-T2
Narayan J. Thakur

NACE-T2A
Charles F. Jenkins

NACE-T2A-2
Charles F. Jenkins

NACE-T2F-1
Charles F. Jenkins
Narayan J. Thakur

NACE-T3J-7
Charles F. Jenkins

NACE-T3J-8
Charles F. Jenkins

NACE-T5A-30
Charles F. Jenkins

NACE-T5B
Charles F. Jenkins

NACE-T5B-12
Charles F. Jenkins

NACE-T5B-13
Charles F. Jenkins

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APPENDIX B
NGS Activity and Participating Personnel

NACE-T7
Philip R. Vormelker

NACE-T7A-17
Charles F. Jenkins

NACE-T7A-17b
Charles F. Jenkins

NACE-T7G
Charles F. Jenkins

NACE-T7H
Philip R. Vormelker

NACE-T7M
Charles F. Jenkins

NACE-T10A
Charles F. Jenkins

NACLA-IB
* Richard B. Pettit

NCRP
John W. Baum
Norris D. Johnson

NCRP-SC1
Kenneth R. Kase
Thomas S. Tenforde

NCRP-SC1-3
John R. Johnson

NCRP-SC1-4
Bruce A. Carnes

NCRP-SC4
R. G. Alsmiller

NCRP-SC24
Eugene P. Cronkite

NCRP-SC30
Robert G. Thomas

NCRP-SC31
Robert G. Thomas

NCRP-SC37
George L. Voelz

NCRP-SC43
Ned A. Wogman

NCRP-SC45
Robert A. Wynveen

NCRP-SC46
Kenneth R. Kase
David S. Myers
Ralph H. Thomas

NCRP-SC46-1
Kenneth R. Kase
David S. Myers
Gary T. Warren

NCRP-SC46-4
Curtis L. Graham
Kenneth R. Kase

NCRP-SC46-8
Jack D. Cossairt
Norman D. Rohrig
Ralph H. Thomas

NCRP-SC46-9
Bruce Dionne

NCRP-SC46-10
Darrell R. Fisher
David S. Myers

NCRP-SC52
R. G. Alsmiller

NCRP-SC53
Harvey A. Ragan

NCRP-SC56
Keith F. Eckerman

NCRP-SC57
John R. Johnson
Richard W. Leggett

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APPENDIX B
NGS Activity and Participating Personnel

NCRP-SC57-12

Harvey A. Ragan

NCRP-SC57-13

Maryka H. Bhattacharyya

NCRP-SC57-15

James S. Bogard

John R. Johnson

NCRP-SC57-16

Keith F. Eckerman

Richard W. Leggett

NCRP-SC61

Anthony V. Nero, Jr.

NCRP-SC63-3

Kathy S. Gant

George L. Voelz

NCRP-SC64

Richard Jaquish

NCRP-SC64-2

William L. Robison

NCRP-SC64-3

J. G. Droppo

NCRP-SC64-5

Keith F. Eckerman

NCRP-SC64-17

Richard O. Gilbert

Ron Whitfield

NCRP-SC64-18

William Inkret

William L. Robison

George L. Voelz

NCRP-SC71

George L. Voelz

NCRP-SC75

Eleanor A. Blakely

NCRP-SC83

Amy Kronenberg

Robert A. Schlenker

NCRP-SC84

Lynn R. Anspaugh

* Harold L. Beck

Keith F. Eckerman

NCRP-SC84-1

* Harold L. Beck

Harold T. Peterson

Joseph H. Shinn

NCRP-SC86

John W. Baum

NCRP-SC87-2

David C. Kocher

NCRP-SC87-3

David C. Kocher

Terrence Sullivan

NCRP-SC87-4

Charles D. Massey

NCRP-SC89

Thomas S. Tenforde

NCRP-SC89-1

Thomas S. Tenforde

NCRP-SC89-3

Larry E. Anderson

* Marvin E. Frazier

Kenneth Groh

James E. Morris

Richard G. Stevens

NCSL-ID

* Richard B. Pettit

Thomas F. Wunsch

NCSL-PC-O

Stuart L. Kupferman

NCSL-Z540

Leon M. Barnes

Jim Bowman

* Dale Dunsworth

* Jackie T. Hill

* Ronald L. Rodger

* James M. Simons

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NGS Activity and Participating Personnel

NEA-OECD-RPPH

* Harry J. Pettengill

NEMA-C29

* Oliver Perkins

* Jerry L. Reding

NEMA-C57

* Duane R. Torgerson

NEMA-C62

* Gerald E. Lee

NEMA-C93

Stan Friskney

* Charles S. Miller

NFPA-AIC-AAA

James W. Naylor

NFPA-AUT-HBS

Janak B. Patel

NFPA-BUI-AAA

Gerald Kelliher

NFPA-CHE-AAA

Stephen G. Leeds

Andrew G. Minister

NFPA-CLR-AAA

* Carl A. Caves

NFPA-CMD-AAA

Tom Christman

Steven L. Klima

NFPA-COD-AAA

Stephen G. Leeds

NFPA-EAC

James Priest

NFPA-EEW-AAA

Joseph J. Andrews

C. B. Drennan

NFPA-ELT-AAA

* Carl A. Caves

Stephen G. Leeds

NFPA-EME-AAA

Ford W. Burgess

Charles D. Hughes

NFPA-ESR-AAA

John A. Sharry

NFPA-FAE-AAC

James S. Johnson

NFPA-FAE-RPA

Don Beason

James S. Johnson

NFPA-FAE-SSF

Don Beason

James S. Johnson

NFPA-FDW-AAA

Robert D. Lichfield

NFPA-FIP-AAA

Charles L. Girard

James R. Streit

Raymond N. Tell

Michael J. Vitacco, Jr.

NFPA-FIQ-AAA

John R. Bell

Jeffrey L. Robinson

NFPA-FIU-AAA

Don N. Whittaker

NFPA-FIW-AAA

James N. Jones

NFPA-FIX-AAA

John A. Sharry

NFPA-FRU-AAA

Randall K. Bradley

NFPA-HAL-AAA

Ken C. Phillips

NFPA-HAO-AAA

* William A. Froh

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NGS Activity and Participating Personnel

NFPA-HAP-AAA
Charles L. Girard

NFPA-IMG-AAA
* Carl A. Caves

NFPA-INM-AAA
John F. Saidi

NFPA-LFP-AAA
Jesse D. Lum

NFPA-LPI-AAA
Richard F. Krajewski

NFPA-NEC-P01
Donald H. McCullough, II

NFPA-NEC-P03
Joseph J. Andrews
Ward I. Bower

NFPA-NEC-P10
Charles D. Hughes

NFPA-NEC-P18
Steven A. Larson

NFPA-NFA-FUN
* James G. Bisker
Mark Dumais

NFPA-NFA-PRO
* James G. Bisker
Mark Dumais

NFPA-NFA-TMS
Jeffrey L. Robinson

NFPA-PIP-AAA
Don N. Whittaker

NFPA-POS-AAA
Gerald Kelliher

NFPA-PQU-PST
Anna M. Carter

NFPA-PUF-AAA
Lawrence M. Stoddard

NFPA-SAF-AAC
John A. Sharry

NFPA-SAF-AXM
John A. Sharry

NFPA-SAF-IND
Howard M. Bucci
Robert L. Smith, Jr.

NFPA-SC
John A. Sharry

NFPA-TAN-AAA
James W. Naylor

NFPA-WAM-AAA
* James G. Bisker
* William A. Froh
Stephen G. Leeds

NFPA-WAS-AAA
James R. Streit

NIRMA-BD
* R. S. Scott

NIRMA-DC
* R. S. Scott

NIRMA-FPC
* R. S. Scott

NIRMA-RC
Connie G. Woodard

NIRMA-TC
Connie G. Woodard

NSC-A10.9
* Patrick F. Finn
* Roy Gibbs

PCI-CSC
P. J. Wang

PCI-SCC
P. J. Wang

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APPENDIX B
NGS Activity and Participating Personnel

RIA-R15.06

* William D. Drotning

SAE-EV-BS

* James E. Francfort

* Gary L. Hunt

SAE-EV-CC

* Gary L. Hunt

SAE-G8

John A. Emerson

SAE-G11-SC

David E. Peercy

SEM-SG

Edward G. Wenski

SES

Donald J. Spellman

SFPE

* Dennis J. Kubicki

SIA-C/CS

Basil J. Steele

SIA-GS

Basil J. Steele

SIA-PIR

Basil J. Steele

SIA-PIS

Basil J. Steele

SNM-MIRD

Darrell R. Fisher

SPRI-TC-INSUL

Andre' O. Desjarlais

TSCC

David E. Ryerson

UL-BP

* Charles E. Meyers

WEF-LPC

James J. Williams

WRC-PVRC

Kiran M. Vashi

WRC-PVRC-CNDE

C. D. Cowfer

WRC-PVRC-COE

C. D. Cowfer

WRC-PVRC-DAN

Kiran M. Vashi

WRC-PVRC-DAT

Kiran M. Vashi

WRC-PVRC-DSC

George A. Antaki

WRC-PVRC-P&N

George A. Antaki

WRC-PVRC-S&L

Kiran M. Vashi

WRC-WP

* Jeff J. Fluckiger

WSO-CS

Marcus L. Hayes

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APPENDIX C

NGS Activity

AACE	American Association of Cost Engineers
AAEE	American Academy of Environmental Engineers
AAPG	American Association of Petroleum Geologists
AAPG-3	Environmental Issues Committee
ACI	American Concrete Institute
ACI-118	Use of Computers
ACI-121	Quality Assurance Systems for Concrete
ACI-123	Research
ACI-126	Concrete Materials Property Database
ACI-214	Evaluation of Results of Tests Used to Determine the Strength of Concrete
ACI-227	Radioactive and Hazardous Waste Management
ACI-234	Silica Fume in Concrete
ACI-301	Specifications for Concrete
ACI-307	Concrete Chimneys
ACI-311	Inspection of Concrete
ACI-336	Combined Footings and Pier Foundations
ACI-349	Concrete Nuclear Structures
ACI-349-2	Design
ACI-349-4	Waste Repository Structures
ACI-350	Environmental Engineering Concrete Structures
ACI-350-2	Durability
ACI-355	Anchorage to Concrete
ACI-357	Offshore and Marine Concrete Structures
ACI-359	Concrete Components for Nuclear Reactors - Joint ACI/ASME
ACI-359-SGD	Subgroup on Design
ACI-359-SGMCE	Subgroup on Materials, Construction, and Examination
ACI-365	Service Life Prediction
ACI-370	Short Duration Dynamic and Vibratory Load Effects
ACI-421	Design of Reinforced Concrete Slabs - Joint ACI/ASCE
ACI-446	Fracture Mechanics
ACI-506	Shotcreting

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NGS Activity

ACI-544	Fiber Reinforced Concrete
ACI-548	Polymers in Concrete
ACI-548B	Polymer Concrete Overlays
ACI-548E	Structural Design & Analysis of Polymer Concrete
ACI-550	Precast Concrete Structures - Joint ACI/ASCE
ACI-552	Geotechnical Cement Grouting
ACI-TAC-Const.	Construction Review Committee
AGS	American Glovebox Society
AGS-S&G	Standards and Guidelines
AGS-S&G-FAB	Fabrication
AIAA	American Institute of Aeronautics and Astronautics
AIAA-STC	Standards Technical Council
AICHE	American Institute of Chemical Engineers
AICHE-CCPS-TMS	Technical Management Subcommittee
AIHA	American Industrial Hygiene Association
AIHA-C&TMC	Communications and Training Methods Committee
AIHA-IRP	Ionizing Radiation Committee
AIHA-RPC	Respiratory Protection Committee
AIIM	Association for Information and Image Management
AIIM-C23	Micrographics Technologies
AISC	American Institute of Steel Construction
AISC-N490	Nuclear Facilities - Steel Safety Related Structures for Design Fabrication and Erection
AMA	Aerospace Medicine Association
AMA-E&T-AS	Aviation Safety
ANS	American Nuclear Society
ANS TJC	Technical Journals Committee
ANS-2	Site Evaluation
ANS-3.2	Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants
ANS-6	Radiation Protection and Shielding
ANS-6.1.2	Neutron and Gamma-Ray Cross Sections for Nuclear Radiation Protection Calculations for Nuclear Power Plants

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NGS Activity

ANS-6.4	Guidelines on the Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants
ANS-8	Fissionable Material Outside Reactors
ANS-8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors
ANS-8.3	Criticality Accident Alarm Systems
ANS-8.7	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials
ANS-8.14	Use of Solutions of Neutron Absorbers for Criticality Control
ANS-8.20	Nuclear Criticality Safety Training
ANS-8.21	Use of Fixed Neutron Absorbers in the Design of Nuclear Facilities Outside Reactors
ANS-8.22	Nuclear Criticality Safety Based on Limited and Controlled Moderation
ANS-8.23	Criticality Accident Emergency Planning & Response
ANS-10	Mathematics and Computation
ANS-10.4	Guidelines for the Verification and Validation of Scientific and Engineering Computer Programs for the Nuclear Industry
ANS-15.1	Technical Specifications
ANS-15.4	Selection/Training of Personnel
ANS-15.8	Quality Assurance Program Requirements for Research Reactors
ANS-15.10	Decommissioning
ANS-15.11	Radiological Control at Research Reactor Facilities
ANS-15.16	Emergency Planning for Research Reactors
ANS-15.19	Shipment and Receipt of Special Nuclear Material (SNM) by Research Reactors
ANS-15.20	Criteria for the Reactor Control of Safety Systems of Research Reactors
ANS-16.1	Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure
ANS-19	Physics of Reactor Design
ANS-19.1	Nuclear Data Sets for Reactor Design Calculations
ANS-41	Environmental Remediation of Radioactively Contaminated Sites
ANS-41.2	Criteria for Remote Sensing Techniques for Site Characterization in Environmental Remediation

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NGS Activity

ANS-41.4	Analytical Methods for In Situ Gamma Ray Emitter in Soil
ANS-55	Fuel and Waste Management
ANS-56.11	Criteria for Protection Against the Effects of Compartment Flooding in Light Water Reactors
ANS-58.8	Time Response Design Criteria for Nuclear Safety Related Operator Actions
ANS-N16	Nuclear Criticality Safety
ANS-N17	Research Reactors, Reactor Physics, Radiation Shielding and Computational Methods
ANS-N48	Radioactive Waste Management
ANS-NUPPSCO	Nuclear Power Plant Standards Committee
ANSI	American National Standards Institute [note: unlike other NGS activities in this appendix, a broad spectrum of ANSI-approved standards development activities (including those with no recorded DOE participation) is listed below.]
ANSI-A10	Safety Requirements for Construction and Demolition Operations (NSC)
ANSI-A14	Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders (ASSE)
ANSI-A40	Safety Requirements for Plumbing (MCAA/NAPHCC)
ANSI-A92	Mobile Scaffolds, Towers and Platforms (SIA)
ANSI-A108	Installation of Ceramic Tile (TCA)
ANSI-A115	Installation Standards for Builders' Hardware for Architectural Doors and Frames (D&HI)
ANSI-A117	Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Handicaps (CABO)
ANSI-A119	Standards for Mobile Homes and Travel Trailers (RVIA)
ANSI-A120	Safety Requirements for Powered Platforms for Buildings Maintenance (BOMA)
ANSI-A250	Standard Steel Doors and Frames (SDI)
ANSI-A300	Standard Practices for Shade Tree Maintenance (NAA)
ANSI-A1264	Safety Standards for Floor and Wall Openings, Railings, and Toeboards and Fixed General Industrial Stairs (ASSE)
ANSI-AC	Accreditation Committee
ANSI-AC-IC	International Certification

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ANSI-B3	Ball and Roller Bearings (AFBMA)
ANSI-B6	Standardization of Tooth Gearing, Industrial Gear Transmission and Flexible Couplings (AGMA)
ANSI-B7	Safety Requirements for the Use and Protection of Grinding Wheels (GWI)
ANSI-B11	Safety Requirements for Machine Tools (AMT)
ANSI-B24	Safety Standards for Forging and Hot Metal Forming (FIA)
ANSI-B65	Safety Specifications for Controls and Signaling Devices for Printing Presses (ASPP)
ANSI-B74	Abrasives (GWI)
ANSI-B77	Aerial Passenger Tramways (USIA)
ANSI-B87	Decimalized Measure (SME)
ANSI-B93	Fluid Power Systems and Products (NFPA)
ANSI-B109	Gas Displacement Meters (AGA)
ANSI-B175	Safety of Portable Gasoline-Powered Chainsaws and Leaf Blowers (PPEMA)
ANSI-B211	Surface Integrity (SME)
ANSI-B212	Cemented Carbides (CCPA)
ANSI-B215	Pumps (HI)
ANSI-BD	Board of Directors
ANSI-C2	National Electrical Safety Code (IEEE)
ANSI-C8	Insulated Wires and Cables (NEMA)
ANSI-C9	Magnet Wire (NEMA)
ANSI-C12	Electricity Metering (IEEE)
ANSI-C18	Specifications for Dry Cells and Batteries (NEMA)
ANSI-C19	Industrial Control Apparatus (NEMA)
ANSI-C29	Insulations for Electric Power Lines Apparatus (NEMA)
ANSI-C34	Static Power Converting Equipment (NEMA)
ANSI-C37	Power Switchgear (NEMA)
ANSI-C50	Rotating Electrical Machinery (NEMA)
ANSI-C55	Standards for Capacitors (NEMA)
ANSI-C57	Transformers, Regulators and Reactors (NEMA)
ANSI-C62	Surge Arresters (NEMA)

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NGS Activity

ANSI-C63	Electromagnetic Compatibility (IEEE)
ANSI-C64	Brushes for Electrical Machines (NEMA)
ANSI-C73	Attachment Plugs and Receptacles (NEMA)
ANSI-C78	Electric Lamps (NEMA)
ANSI-C79	Nomenclature for Glass Bulbs and Molded Glass Flares for Electric Lamps (NEMA)
ANSI-C80	Raceways for Electrical Wiring Systems (NEMA)
ANSI-C81	Electric Lamp Bases and Holders (NEMA)
ANSI-C82	Lamp Ballasts (NEMA)
ANSI-C84	Preferred Voltage Rating for AC Systems (NEMA)
ANSI-C87	Arc Welding Machines (NEMA)
ANSI-C89	Specialty Transformers (NEMA)
ANSI-C92	Insulation Coordination (IEEE)
ANSI-C93	Pole Line Carrier Equipment and Coupling Capacitor Voltage Transformers (NEMA)
ANSI-C97	Low Voltage Fuses, 600 Volts or Less (NEMA)
ANSI-C101	Leakage Current for Electrical Appliances (UL)
ANSI-C119	Connectors for Electric Utility Applications (NEMA)
ANSI-C136	Roadway Lighting Equipment (NEMA)
ANSI-CA	Committee for Conformity Assessment
ANSI-CGATS	Committee for Graphic Arts Technologies Standards (ASPPT)
ANSI-D15	Method of Recording and Measuring Motor Vehicle Fleet and Passenger Accident Experience (NSC)
ANSI-D18	Training of Automotive Mechanics (NSC)
ANSI-E&T	Committee on Education and Training
ANSI-ESC	Executive Standards Council
ANSI-GMC	Government Member Council
ANSI-H35	Aluminum and Aluminum Alloys (AA)
ANSI-IT8	Specifications for the Exchange of Digital Data Between Electronic Pre-press Systems and their Respective Components (ASPPT)
ANSI-K61	Storage and Handling of Anhydrous Ammonia (CGA)
ANSI-K62	Common Names for Pest Control Chemicals (ARC)
ANSI-L1	Textile Safety Standards (NSC)

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NGS Activity

ANSI-M11	Wire Rope for Mines (WRTB)
ANSI-MD156	Dental Materials, Instruments and Equipment (ADA)
ANSI-MH2	Metal Drums and Pails (SSCI)
ANSI-N13	External Dosimetry
ANSI-N13.1	Health Physics Society Standards Committee
ANSI-N13.35	Bottle-Manikin Absorption Phantom
ANSI-N13.49	Performance and Documentation of Ionizing Radiation Surveys
ANSI-N14	Packaging and Transport of Radioactive and Non-Nuclear Hazardous Materials (INMM)
ANSI-N14.2	Truck Tiedowns
ANSI-N15	Methods of Nuclear Material Control (INMM)
ANSI-N42	Nuclear Instruments (IEEE)
ANSI-N43	Equipment for Non-Medical Radiation Applications (HPS)
ANSI-N43.4	Accelerator Writing Group
ANSI-N44	Equipment and Material for Medical Radiation Application
ANSI-NSB	Nuclear Standards Board
ANSI-NSB-OC	Operations Committee
ANSI-NSB-PLANCO	Planning Committee
ANSI-NTAG	Nuclear Technical Advisory Board
ANSI-O1	Safety Requirements for Woodworking Machinery (WMMA)
ANSI-O5	Wood Poles and Other Wood Products (ECSA)
ANSI-P100	Warning Labels and Performance Standards for Paddlesports Equipment (NAPA)
ANSI-S1	Acoustics (ASA)
ANSI-S2	Mechanical Vibration and Shock (ASA)
ANSI-S3	Bioacoustics (ASA)
ANSI-S4	Audio Engineering (AES)
ANSI-S12	Noise (ASA)
ANSI-SDSC	Standards and Data Services Committee
ANSI-SDSC-DC	Development Committee
ANSI-T1	Telecommunications (ECSA)
ANSI-USNC-IEC	US National Committee of IEC

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NGS Activity

ANSI-USNC-IEC-TC25	U.S. TAG for International Electro-Technical Vocabulary
ANSI-USNC-IEC-TC85	Electrical & Electronic Measuring Instruments
ANSI-USNC-ISO-TAG4-WG3	Uncertainty
ANSI-X3	Information Systems (ITI)
ANSI-X9	Financial Services (ABA)
ANSI-X12	Electronic Business Interchange (DISA)
ANSI-Z1	Quality Assurance (ASQC)
ANSI-Z9	Safety Standard for Exhaust Systems (AIHA)
ANSI-Z16	Standardization of Methods of Recording and Compiling Accident Statistics (NSC)
ANSI-Z21	Performance and Installation of Gas-Burning Appliances and Related Accessories (AGA)
ANSI-Z34	Principles Underlying Valid Certification and Labeling of Products and Services (ACIL)
ANSI-Z41	Performance Requirements for Protective Occupational Footwear (NSC)
ANSI-Z49	Safety Welding and Cutting (AWS)
ANSI-Z50	Safety Requirements for Bakery Equipment
ANSI-Z61	Home Kitchen Utensils (AHEA)
ANSI-Z80	Ophthalmic Standards (OLA)
ANSI-Z83	Industrial Gas Equipment Installation and Utilization (AGA)
ANSI-Z86	Underwater Safety (DEMA)
ANSI-Z87	Safety Standards for Eye Protection (ASSE)
ANSI-Z88	Safety Standards for Respiratory Protection (LLNL)
ANSI-Z88.2	Respiratory Protection
ANSI-Z89	Safety Standard for Industrial Head Protection (DU)
ANSI-Z90	Vehicular Head Protection (SMF)
ANSI-Z94	Industrial Engineering Technology (IIE)
ANSI-Z97	Safety Requirements for Architectural Glazing Material (SGCC)
ANSI-Z117	Confined Space (ASSE)
ANSI-Z124	Synthetic Organic Materials in Plumbing Fixtures (IAPMO)
ANSI-Z133	Safety in Tree Trimming Operations (ISAr)
ANSI-Z136	Safe Use of Lasers (LIA)

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NGS Activity

ANSI-Z223	National Fuel Gas Code (AGA)
ANSI-Z244	Lockout Protection (NSC)
ANSI-Z245	Refuse Collection, Processing and Disposal (NSWMA)
ANSI-Z359	Fall Protection (ASSE)
ANSI-Z365	Committee for the Control of Cumulative Trauma Disorders (NSC)
ANSI-Z375	Diving Instructional Standards and Safety (RSTC)
ANSI-Z380	Gas Piping Technology (AGA)
ANSI-Z390	Hydrogen Sulfide Safety Training (ASSE)
ANSI-Z535	Safety Signs and Colors (NEMA)
ASA	Acoustical Society of America
ASA-S1.WG22	Cavitation Detection and Monitoring
ASCE	American Society of Civil Engineers
ASCE-EY-NE	Nuclear Energy
ASCE-SS-CA&RB-SRB	Seismic Rehabilitation of Buildings Subcommittee
ASCE-SS-DSTPS	Design of Steel Transmission Pole Structures Standards Committee
ASCE-SS-DSTPS-OL	Overhead Lines – Clearances
ASCE-SS-DSTT	Design of Steel Transmission Towers Standards Committee
ASCE-ST-DE-DANS	Dynamic Analysis of Nuclear Structures Committee
ASCE-ST-DE-DANS-SC486	Subcommittee on Standard 4-86 (Base Isolation)
ASCE-ST-DE-DANS-SCISS	Subcommittee on Input to Secondary Systems
ASCE-ST-SDI-ETS-SCDSS	Subcommittee on Design of Substation Structures
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASHRAE-EHC	Environmental Health Committee
ASHRAE-SC	Standards Committee
ASHRAE-SPC090.2P	Energy Efficient Design of New Low-Rise Residential Buildings
ASHRAE-SPC100P	Energy Conservation in Existing Buildings
ASHRAE-SPC116-83R	Methods of Testing for Seasonal Efficiency of Unitary A/C and Heat Pumps
ASHRAE-SPC129P	Standard Method of Measuring Air Change Effectiveness
ASHRAE-SPC139P	MOT for Rating Dehumidifiers Utilizing Desiccants and a Regenerative Process
ASHRAE-SPC140P	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs

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ASHRAE-SPC142P	Standard Method for Determining and Expressing Fenestration Heat Transfer
ASHRAE-SPC145P	Test Method for Assessing the Performance of Gas Phase Air Cleaning Equipment
ASHRAE-SPC146P	Methods of Testing for Rating Pool and Spa Heaters
ASHRAE-SPC147P	Reducing Emission of Halogenated Refrigerants in Refrigeration and Air-Conditioning Equipment and Systems
ASHRAE-SPC152P	A Standard MOT for Determining Steady-State and Seasonal Efficiency of Residential Thermal Distribution Systems
ASHRAE-SSPC62	Ventilation for Acceptable Indoor Air Quality
ASHRAE-SSPC90.1	Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings
ASHRAE-TC1.2	Instruments and Measurements
ASHRAE-TC4.3	Ventilation Requirements and Infiltration
ASHRAE-TC4.7	Energy Calculations
ASHRAE-TC5.8	Industrial Ventilation
ASHRAE-TC6.3	Central Forced Air Heating and Cooling Systems
ASHRAE-TC6.3-JTC103	Methods of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers
ASHRAE-TC6.3-JTC107	Industrial Standard for HVAC-HEPA Filter
ASHRAE-TC6.4	In-Space Convective Heating
ASHRAE-TC6.5-JTC146P	Methods for Testing for Rating Pool and Spa Heaters
ASHRAE-TC6.6	Service Water Heating
ASHRAE-TC6.7	Solar Energy Utilization
ASHRAE-TC7.6	Unitary Air Conditioners and Heat Pumps
ASHRAE-TC9.2	Industrial Air Conditioning
ASHRAE-TC9.10	Laboratory Systems
ASM	American Society for Metals
ASME	American Society of Mechanical Engineers
ASME-C12065400	Technical Committee 52 - Machining Centers (B5)
ASME-C36000000	B89 Dimensional Metrology
ASME-C36062300	Working Group 2.2 - Small Angle Measurement
ASME-C36080200	Working Group 3.1 - Roundness
ASME-C36080800	Working Group 3.4 - Axes of Rotation (SC3/B89)

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ASME-C36100000	Subcommittee 4 - Coordinate Measuring Technology (B89)
ASME-C36101000	Working Group 4.10 - Software Evaluation (SC4/B89)
ASME-C36101300	Working Group 4.13 - Interim Testing of CMMS (SC4/B89)
ASME-C36101700	Working Group 4.17 - Vibration Analysis of CMM Sites (SC4/B89)
ASME-C36102000	Working Group 4.20 - Artifacts Traceability (SC4/B89)
ASME-C36120000	Subcommittee 6 - Environment (B89)
ASME-C36120300	Working Group 6.1 - Vibration
ASME-C36120400	Working Group 6.2 - Temperature and Humidity (SC6/B89)
ASME-C38060800	Technical Committee 4 - Tool Life Testing with Single Point Tools (B94)
ASME-C46020400	Subcommittee 2 - Fuels and Emissions (B133)
ASME-C64000000	Y14 Engineering Drawing and Related Documentation Practices
ASME-C64000200	Y14 Executive Advisory Planning Team (Y14)
ASME-C64020000	Drawing Practices - TAG/ISO/TC10 (Y14)
ASME-C64020500	TAG/ISO/TC10/SC5 - Dimensioning and Tolerancing (Y14)
ASME-C64041000	Subcommittee 5 - Dimensioning and Tolerancing (Y14)
ASME-C64041100	Subcommittee 5.1 - Mathematical Definition of Y14.5 Dimensioning and Tolerancing Principles (Y14)
ASME-C64046000	Subcommittee 100 - Government/Industry Drawing Practices (Y14)
ASME-L01040000	A39 Safety Requirements for Window Cleaning
ASME-L01090000	B19 Safety Standards for Compressor Systems
ASME-L01201100	Subcommittee B30.11 - Monorails and Underhung Cranes
ASME-L02600000	Advisory Committee on Environmental Management
ASME-N10020000	B31 Code for Pressure Piping Main Committee
ASME-N10020400	B31.3 Chemical Plant and Petroleum Refinery Piping Section Committee
ASME-N10021500	B31 Mechanical Design Technical Committee
ASME-N10090300	Subcommittee on Quality Assurance (RTP)
ASME-N10106000	Subcommittee on Hazardous Release Protection - Section 6000 (HPS)
ASME-N20000000	The Boiler and Pressure Vessel Main Committee
ASME-N20060000	Subcommittee on Materials (SC II)
ASME-N20060600	Subgroup on Strength of Weldments (SC II) (SC IX)

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ASME-N20060700	Subgroup on Toughness (SC II)
ASME-N20070000	Subcommittee on Nuclear Power (SC III)
ASME-N20070100	Subgroup on General Requirements (SC III & 3C)
ASME-N20070200	Subgroup on Materials, Fabrication and Examination (SC III)
ASME-N20070300	Subgroup on Design (SC III)
ASME-N20070310	Special Working Group on Dynamic Analysis (SG-D) (SC III)
ASME-N20070317	Special Working Group on Environmental Effects
ASME-N20070320	Working Group on Vessels (SG-D) (SC III)
ASME-N20070325	Working Group on Piping (SG-D) (SC III)
ASME-N20070360	Working Group on Administration (SG-D) (SC-III)
ASME-N20070600	Subgroup on Elevated Temperature Construction (SC III)
ASME-N20070700	Subgroup on Containment Systems for Spent Fuel and High Level Waste Transport Packagings (SC III)
ASME-N20070720	Working Group on Material (SG-NUPACK) (SC III)
ASME-N20070730	Working Group on Design (SG-NUPACK) (SC III)
ASME-N20070740	Working Group on Fabrication and Examination (SG NUPACK) (SC III)
ASME-N20080000	Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
ASME-N20080100	Subgroup on Materials, Construction, and Examination (SC-3C)
ASME-N20080200	Subgroup on Design (SC-3C)
ASME-N20100300	Subgroup on Ultrasonics (SC V)
ASME-N20100600	Subgroup on General Requirements & Surface Examination (SC V)
ASME-N20110001	Special Working Group on Heat Transfer Equipment (SC VIII)
ASME-N20110004	Special Working Group on High Pressure Vessels (SC VIII)
ASME-N20120100	Subgroup on Materials (SC IX)
ASME-N20120200	Subgroup on General Requirements (SC IX)
ASME-N20120500	Subgroup on Brazing (SC IX)
ASME-N20140000	Subcommittee on Nuclear Inservice Inspection (SC XI)
ASME-N20140010	Special Working Group on Plant Life Extension (SC XI)
ASME-N20140050	Special Working Group on Editing and Review (SC XI)
ASME-N20140200	Subgroup on Water-Cooled Systems (SC XI)
ASME-N20140218	Working Group on Inspection of Systems and Components (SG-WCS) (SC XI)

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ASME-N20140235	Special Working Group on Low Temperature Heavy Water Reactors (SC WCS) (SC XI)
ASME-N20140240	Working Group on Pressure Testing (SG-WCS) (SC XI)
ASME-N20140250	Working Group on Implementation of Risk Based Examination (SG-WCS) (SC XI)
ASME-N20140260	Working Group on Concrete Containment
ASME-N20140400	Subgroup on Liquid-Metal Cooled Systems (SC XI)
ASME-N20140600	Subgroup on Evaluation Standards (SC XI)
ASME-N20140605	Working Group on Operating Plant Criteria (SG-ES) (SC XI)
ASME-N20140625	Working Group on Flaw Evaluation (SG-ES) (SC XI)
ASME-N20140640	Working Group on Pipe Flaw Evaluation (SG-ES) (SC XI)
ASME-N20140700	Subgroup on Nondestructive Examination (SC XI)
ASME-N20140701	Working Group on Procedure Qualification and Volumetric Examination (SG-NDE) (SC XI)
ASME-N20140705	Working Group on Personnel Qualification and Surface Visual and Eddy Current Examination (SG-NDE) (SC XI)
ASME-N20160000	Subcommittee on Safety Valve Requirements (SC-SVR)
ASME-N20160200	Subgroup on Testing (SC-SVR)
ASME-N20190000	Subcommittee on Design (SC-D)
ASME-N20190400	Subgroup on Elevated Temperature Design (SC-D)
ASME-N20190500	Subgroup on Fatigue Strength (SC-D)
ASME-O1000000	Board on Nuclear Codes and Standards
ASME-O1020000	Main Committee of Committee on Nuclear Air and Gas Treatment Equipment
ASME-O10230100	Subcommittee on Ventilation Air Cleaning Equipment
ASME-O10230120	Subgroup on HEPA Filters
ASME-O10230130	Subgroup on Medium Efficiency Filters
ASME-O10240000	Subcommittee on Gas Process Treatment Equipment
ASME-O10250000	Subcommittee on Common Equipment
ASME-O10252000	Subgroup on Ductwork
ASME-O10252500	Subgroup on Housing
ASME-O10254000	Subgroup on Instrumentation and Control
ASME-O10271000	Subgroup on General Requirements

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ASME-O10272000	Subgroup on Structural Design
ASME-O10280000	Subcommittee on Field Testing Procedure
ASME-O10280120	Subgroup on Field Testing Procedure of Nuclear Air Treatment Systems
ASME-O10292000	Subgroup on Technology
ASME-O10300000	Main Committee of Committee on Operation and Maintenance of Nuclear Power Plants
ASME-O10322000	Subgroup on Reactor Internals and Heat Exchangers
ASME-O10331000	Subgroup on Mechanical Equipment
ASME-O10331110	Working Group on Pumps
ASME-O10332050	Working Group on Emergency Core Cooling System
ASME-O10332200	Working Group on Pumps and Valves
ASME-O10332400	Working Group on Motor Operated Valves
ASME-O10332500	Working Group on Hydraulically Operated Valves
ASME-O10332700	Working Group on Check Valves
ASME-O10500000	Main Committee of Committee on Nuclear Quality Assurance
ASME-O10530000	Subcommittee on Standards Coordinating
ASME-O10532000	Working Group on Standards Interface
ASME-O10540000	Subcommittee on Programmatic Activities
ASME-O10541000	Working Group on General Requirements
ASME-O10543000	Working Group on Design and Procurement
ASME-O10545000	Working Group on Document Control and Records Management
ASME-O10546000	Working Group on Quality Assurance Requirements for Research and Development
ASME-O10552000	Subcommittee on Work Processes
ASME-O10555000	Subcommittee on Applications
ASME-O10560000	Subcommittee on Work Practices
ASME-O10561000	Working Group on Work Practices
ASME-O10562000	Working Group on Computer Software
ASME-O10580000	Subcommittee on Operations
ASME-O10581000	Working Group on Operations
ASME-O10584000	Working Group on Modifying
ASME-O10586000	Working Group on Decommissioning

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ASME-O10590000	Subcommittee on Nuclear Waste Management
ASME-O10592000	Working Group on High Level Waste
ASME-O10600000	Main Committee of Committee on Cranes for Nuclear Facilities
ASME-O10670000	Subcommittee on Nuclear Underhung and Monorail Cranes
ASME-O10680000	Subcommittee on Nuclear Overhead and Gantry Cranes
ASME-O10800000	Committee on Qualification of Mechanical Equipment Used in Nuclear Power Plants
ASME-O10820000	Subcommittee on Qualification of Pump Assemblies
ASME-O10830000	Subcommittee on Qualification of Valve Assemblies
ASME-O10830100	Working Group on Valve Qualification Methodology
ASME-P01140000	PTC 8.2 Centrifugal Pumps
ASME-P01180000	PTC 12.1 Feedwater Heaters
ASME-P01240115	PTC 19.1 Measurement Uncertainty
ASME-P01610000	PTC 47
ASNT	The American Society for Nondestructive Testing
ASNT-NCB	National Certification Board
ASQ	American Society for Quality
ASQ-E&E	Energy and Environmental Division
ASQ-E&E-EWM	Environmental Waste Management Committee
ASQ-E&E-EWM-ER	Environmental Restoration
ASQ-E&E-EWM-WO	Waste Operations
ASQ-E&E-S&A	Sampling and Analysis Committee
ASQ-QA	Quality Audit Division
ASQ-TC176	Technical Advisory Group on Quality Management and Quality Assurance
ASSE	American Society of Safety Engineers
ASSE-Z117.1	Confined Spaces
ASTM	American Society for Testing and Materials
ASTM-A01	Committee on Steel, Stainless Steel, and Related Alloys
ASTM-A01.02	Structural Steel for Bridges, Buildings, Rolling Stock, and Ships
ASTM-A01.08	Wrought Stainless Steel Products
ASTM-A01.09	Steel Pipe

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ASTM-A01.10	Steel Tubing
ASTM-A01.11	Steel Plates for Boilers and Pressure Vessels
ASTM-A01.14	Methods of Corrosion Testing
ASTM-A01.17	Flat Stainless Steel Products
ASTM-A01.22	Valves, Fittings, Bolting, and Flanges for High Subatmospheric Temperatures
ASTM-A01.95	USA Committee for International Standardization for Steel
ASTM-B01	Committee on Electrical Conductors
ASTM-B01.01	Editorial and Records
ASTM-B01.02	Methods of Testing and Sampling Procedure
ASTM-B01.04	Conductors of Copper and Copper Alloys
ASTM-B01.06	Composite Conductors
ASTM-B01.07	Conductors of Light Metals
ASTM-C05	Committee on Manufactured Carbon and Graphite Products
ASTM-C05.02	Nomenclature
ASTM-C05.05	Nuclear Applications
ASTM-C09.20	Normal Weight Aggregates
ASTM-C09.41	Concrete for Radiation Shielding
ASTM-C09.60	Fresh Concrete Testing
ASTM-C09.92	International Activities
ASTM-C12	Committee on Mortars for Unit Masonry
ASTM-C14	Committee on Glass and Glass Products
ASTM-C14.01	Nomenclature and Definitions
ASTM-C15	Committee on Manufactured Masonry Units
ASTM-C15.02	Clay Brick and Structural Clay Tile
ASTM-C15.04	Research
ASTM-C15.05	Masonry Assemblies
ASTM-C15.06	Roofing Tile
ASTM-C16.21	Reflective Insulation
ASTM-C16.22	Organic and Nonhomogeneous Inorganic Thermal Insulations
ASTM-C16.23	Blanket and Loose Fill Insulation
ASTM-C16.30	Thermal Measurement

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ASTM-C16.32	Mechanical Properties
ASTM-C16.90	Executive Board
ASTM-C16.92	Planning
ASTM-C16.95	Editorial
ASTM-C16.96	Technology Transfer-Technical Meeting
ASTM-C16.97	Research
ASTM-C26	Committee on Nuclear Fuel Cycle
ASTM-C26.01	Editorial and Terminology
ASTM-C26.02	Fuel and Fertile Material Specifications
ASTM-C26.05	Methods of Test
ASTM-C26.05.01	Environmental Methods
ASTM-C26.05.02	Plutonium Working Group
ASTM-C26.05.03	Plasma Spectroscopy
ASTM-C26.05.04	Uranium Working Group
ASTM-C26.06	Statistical Applications
ASTM-C26.07	Waste Materials
ASTM-C26.08	Quality Assurance Applications
ASTM-C26.09	Nuclear Processing
ASTM-C26.10	Non-Destructive Assay
ASTM-C26.11	Reference Materials and Calibration Methodologies
ASTM-C26.12	Safeguard Applications
ASTM-C26.13	Repository Waste Package Materials Testing
ASTM-C26.91	Long Range Planning
ASTM-C28.01	Properties and Performance
ASTM-C28.02	Design and Evaluation
ASTM-C28.05	Processing and Characterization
ASTM-C28.07	Ceramic Matrix Composites
ASTM-C28.93	Awards
ASTM-D02.02	Joint ASTM-API Committee on Static Petroleum Measurement
ASTM-D02.04	Hydrocarbon Analysis
ASTM-D02.08	Volatility
ASTM-D05.07	Physical Characteristics of Coal

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ASTM-D05.07.01	Beneficiation and Size Analysis
ASTM-D18.01.01	Site Characterization for Environmental Purposes
ASTM-D18.01.03	Remote Sensing
ASTM-D18.01.05	Mapping and GIS
ASTM-D18.12	Rock Mechanics
ASTM-D18.12.03	Laboratory Deformation/Strength
ASTM-D18.12.06	Hydrologic Properties
ASTM-D19.04	Methods of Radiochemical Analysis
ASTM-D19.05	Inorganic Constituents in Water
ASTM-D22.03	Ambient Atmospheres and Source Emissions
ASTM-D22.06	Atmospheric Deposition
ASTM-D33.02	Service and Material Parameters
ASTM-D33.03	Quality Systems
ASTM-D33.10	Protective Coatings Maintenance Work for Power Generation Facilities
ASTM-D33.11	Decontamination of Coated Surfaces
ASTM-D34	Committee on Waste Management
ASTM-D34.01	Sampling and Monitoring
ASTM-D34.01.01	Environmental Monitoring and Sampling
ASTM-D34.02	Physical and Chemical Characterization
ASTM-D34.02.07	Physical Analytical Methods
ASTM-D34.02.10	Data Quality Objectives
ASTM-D34.02.11	Environmental Monitoring
ASTM-D34.07	Mixed Radioactive Hazardous Waste
ASTM-D34.07.02	Characterization
ASTM-D34.07.03	Treatment
ASTM-D34.07.04	Disposal
ASTM-D34.08	Thermal Treatment
ASTM-D34.10	Waste Minimization
ASTM-D34.11	Site Remediation
ASTM-D35.01	Mechanical Properties
ASTM-D35.02	Endurance Properties

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ASTM-D35.03	Permeability and Filtration
ASTM-D35.10	Geomembranes
ASTM-E01.22	Statistics and Quality Control
ASTM-E01.91	Long Range Planning and Liaison
ASTM-E05	Committee on Fire Standards
ASTM-E05.21.70	Fire Corrosivity
ASTM-E06	Committee on Performance of Building Constructions
ASTM-E06.81	Building Economics
ASTM-E07.01	Radiology (X and Gamma) Method
ASTM-E07.01.03	Computed Tomography
ASTM-E07.05	Radiology (Neutron) Method
ASTM-E07.06	Ultrasonics Method
ASTM-E07.07	Electromagnetic Method
ASTM-E07.08	Leak Testing Method
ASTM-E07.09	Nondestructive Testing Laboratories
ASTM-E07.10	Emerging NDT Methods
ASTM-E07.91	USA Participation in ISO/TC135
ASTM-E08	Committee on Fatigue and Fracture
ASTM-E08-EX	Executive Committee
ASTM-E08.07	Linear Elastic Fracture
ASTM-E08.07.03	Surface Cracks
ASTM-E08.07.03.xx	Fracture of Weldments
ASTM-E08.07.05	Dynamic Fracture
ASTM-E08.08	Elastic-Plastic Fracture Mechanics Technology
ASTM-E08.08.03	Task Group on Ductile-to-Brittle Transition, Concepts and Procedures
ASTM-E10	Committee on Nuclear Technology and Applications
ASTM-E10-EX	Executive Committee
ASTM-E10.01	Dosimetry for Radiation Processing
ASTM-E10.02	Behavior and Use of Nuclear Structural Materials
ASTM-E10.02.05	Subsize Specimens
ASTM-E10.03	Radiological Protection for Decontamination & Decommissioning of Nuclear Facilities & Components

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ASTM-E10.03.08	Characterization
ASTM-E10.03.09	Unrestricted Release
ASTM-E10.03.10	Security, Surveillance and Maintenance
ASTM-E10.03.11	Radiation Surveys
ASTM-E10.04	Radiation Protection Methodology
ASTM-E10.05	Nuclear Radiation Metrology
ASTM-E10.05.01	Predictive Metrology
ASTM-E10.05.02	Radionuclide Metrology
ASTM-E10.05.03	Adjustment Methods and Data Fields
ASTM-E10.05.04	LWR Pressure Vessel Surveillance Standards
ASTM-E10.05.05	Activation Reactions
ASTM-E10.05.07	Standard Terminology Related to Radiation Measurements and Dosimetry
ASTM-E10.05.08	Nuclear Environmental Metrology
ASTM-E10.05.09	Stable Product Neutron Metrology
ASTM-E10.07	Radiation Dosimetry for Radiation Effects on Materials and Devices
ASTM-E10.08	Procedures for Neutron Radiation Damage Simulation
ASTM-E12.09	Optical Techniques
ASTM-E13	Committee on Molecular Spectroscopy
ASTM-E13.04	Nomenclature
ASTM-E13.06	Molecular Luminescence
ASTM-E13.08	Raman Spectroscopy
ASTM-E13.09	Fiber Optics in Molecular Spectroscopy
ASTM-E21	Committee on Space Simulation and Applications of Space Technology
ASTM-E28	Committee on Mechanical Testing
ASTM-E34.70	Single Crystal Ceramic Whiskers
ASTM-E34.85	Ergonomics
ASTM-E37	Committee on Thermal Measurements
ASTM-E42	Committee on Surface Analysis
ASTM-E42.02	Terminology
ASTM-E42.03	Auger Electron Spectroscopy

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ASTM-E42.04	XPS
ASTM-E42.11	Standard Reference Data
ASTM-E43	Committee on SI Practice
ASTM-E43.10	Standards
ASTM-E43.20	Long Range Planning
ASTM-E43.40	Internal Liaison
ASTM-E43.50	External Liaison
ASTM-E43.90	Executive
ASTM-E44.09	Photovoltaic Electric Power Systems
ASTM-E47.01	Aquatic Toxicology
ASTM-E47.02	Terminology
ASTM-E47.04	Wildlife Toxicology
ASTM-E47.07	Biostatistics
ASTM-E47.08	Biological Field Testing
ASTM-E47.13	Assessment of Risk to Human Health and the Environment from Hazardous Waste Sites
ASTM-E49	Committee on Computerization of Material and Chemical Property Data
ASTM-F01	Committee on Electronics
ASTM-F01.03	Metallic Materials (Inactive)
ASTM-F01.11	Quality and Hardness Assurance
ASTM-F18	Committee on Electrical Protective Equipment for Workers
ASTM-F18.10	Test Methods
ASTM-F18.10.15	Test Methods - In-Service Grounds
ASTM-F18.20	Tools
ASTM-F18.30	Equipment
ASTM-F18.40	Personal Equipment
ASTM-F18.50	In-Service Integrity
ASTM-F23	Committee on Protective Clothing
ASTM-G01.05	Laboratory Corrosion Tests
ASTM-G01.06	Stress Corrosion Cracking and Corrosion Fatigue
ASTM-G01.12	In-Plant Corrosion Tests

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ASTM-G02.30	Abrasive Wear
ASTM-G02.40	Non-Abrasive Wear
ASTM-G02.50	Friction
ASTM-G02.91	Terminology
ASTM-G02.93	Editorial
ASTM-G03	Committee on Durability of Nonmetallic Materials
ASTM-G03.01	Editorial and Definitions
ASTM-G03.03	Simulated and Controlled Environmental Tests
ASTM-G03.08	Service Life Prediction
AVS	American Vacuum Society
AVS-RPC	Recommended Practices Committee
AVS-RPC-VT	Pumping Speed, Spinning Rotor Gauge, Vacuum Leak Detection, and Other Vacuum Technology Recommended Practices
AWEA	American Wind Energy Association
AWEA-ICS-A	Acoustics
AWPA	American Wood Preservers Association
AWPA-T.4-P.3-PD	Pretreatment Design
AWPA-T.7	Inspection and Quality Control
AWS	American Welding Society
AWS-A01	Committee on Metric Practice
AWS-B02	Committee on Welding Qualification
AWS-C03	Committee on Brazing and Soldering
AWS-C03B	Soldering Subcommittee
AWS-C03E	Materials Subcommittee
AWS-C06	Committee on Friction Welding
AWS-C07	Committee on High Energy Beam Welding and Cutting
AWS-C07B	Subcommittee on Electron Beam Welding and Cutting
AWS-C07C	Subcommittee on Laser Beam Welding and Cutting
AWS-D01D	Subcommittee 4 on Workmanship
AWS-D01L	Subcommittee 12 on Stainless Steel
AWS-D09	Welding, Brazing, and Soldering of Sheet Metal
AWS-D09.06	Inspection of Arc Welding Work

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AWS-D14B	Subcommittee on General Design and Practices
AWS-D14E	Subcommittee on Welding of Presses
AWS-SH1	Subcommittee on Fumes and Gases
AWWA	American Water Works Association
CAM-I	Consortium for Advanced Manufacturing - International
CAM-I-DMSC	Dimensional Measurement Interface Standard - National Standards Committee
CAM-I-QAP	Quality Assurance Program
CIRMS	Council on Ionizing Radiation Measurements and Standards
CSI	Construction Specifications Institute
CSI-SS	Specification Standards
CTI	Cooling Tower Institute
ECSA	Exchange Carriers Standards Association
ECSA-05	Wood Poles
ECSA-05.1	Wood Utility Poles
EIA	Electronic Industries Association
EIA-EDIF-IE31	Numerical Control Systems and Equipment
EIA-JC14.2	Wafer Level Reliability Assessment
EIA-JC14.6	Failure Analysis
EIQC	Electronic Industries Quality Council
HFIPI	Hydrogen Fluoride Industry Practice Institute
HFS	Human Factors Society
HFS-100	Visual Display Terminals
HPS	Health Physics Society
HPS-N13	Radiation Protection (HPS)
HPS-N13.1	Guide to Sampling Airborne Radioactive Materials in Nuclear Facilities
HPS-N13.3	Dosimetry for Criticality Accidents
HPS-N13.11	Criteria for Testing Personnel Dosimetry Performance
HPS-N13.22	Internal Dosimetry Program for Uranium (N341)
HPS-N13.25	Plutonium Internal Dosimetry
HPS-N13.27	Dosimeters and Alarm Ratemeters, Performance Requirements for Pocket Sized Alarms

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HPS-N13.29	Criteria for Testing Environmental Dosimeter Performance
HPS-N13.30	Performance Criteria for Bioassay
HPS-N13.37	Performance Testing and Procedural Specifications for Thermoluminescence Dosimetry: Environmental Application
HPS-N13.39	Working Group on Internal Dosimetry
HPS-N13.40	Standard for Thorax Phantoms used for Radiological Monitoring of Internally Deposited Radionuclides
HPS-N43	Equipment for Non-Medical Radiation Applications
HPS-SSC	Standards Committee
HPS-SSC-ED	External Dosimetry
HPS-SSC-FRDC	Fetal Radiation Dose Calculations
HPS-SSC-NORM	Naturally Occurring Radioactive Material (NORM) Working Group
IAEA	International Atomic Energy Agency
IAEA-DNE-IRMP	International Radon Metrology Programme Reference Library
IAEA-RADWASS	Radioactive Waste Management
ICBO	International Conference of Building Officials
ICDD	International Center for Diffraction Data
ICRP	International Commission on Radiological Protection
IEA	International Energy Agency
IEA-PVPS	Photovoltaic Power Systems
IEA-PVPS-Task 1	Exchange and Dissemination of Information on Photovoltaic Systems
IEA-PVPS-Task 5	Grid Interconnection of Building Integrated and Other Dispersed PV Power Systems
IEC	International Electrotechnical Commission
IEC-JWG	Batteries
IEC-TC11	Recommendations for Overhead Lines
IEC-TC15-SC15B-WG2	Radiation
IEC-TC37	Surge Arresters
IEC-TC37-HVAG	High Voltage Advisory Group
IEC-TC45-SC45A-880	Software for Computers
IEC-TC45-SC45B	Radiation Protection Instrumentation
IEC-TC69-WG03	Electric Vehicle Batteries

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IEC-TC77-SC77C	Electromagnetic Compatibility/Immunity to High Altitude Nuclear Electromagnetic Pulse (HA-NEMP)
IEC-TC82	Technical Committee on PV Energy Systems
IEC-TC82.2	U.S. Technical Advisory Group
IEC-TC88.2	Wind Turbine Design Loads
IEC-TC88.4	Safety of Small Wind Turbines
IEC-TC88.6	Wind Turbine Performance Standards
IEEE	Institute of Electrical and Electronics Engineers
IEEE-C/SE	Software Engineering
IEEE-C/SE-1012	Software Verification and Validation
IEEE-C/SE-1175	Reference Model for Computing System Tool Interconnections
IEEE-C/SE-SSPG	Software Safety Planning Group
IEEE-C2	National Electrical Safety Code
IEEE-C63	Electromagnetic Compatibility
IEEE-IA/C&S	Codes and Standards
IEEE-IA/IC	Industrial Control
IEEE-IA/PSE-GS	Grounding Subcommittee
IEEE-IA/PSE-PQS	Power Quality Subcommittee
IEEE-IA/PSE-PSDS	Power Systems Design Subcommittee
IEEE-IA/PSE-PSGS	Power System Grounding Subcommittee
IEEE-IM/WM&A	TC10 - Waveform Measurement and Analysis
IEEE-IM/WM&A-A/DC	Subcommittee on A/D Converters
IEEE-IM/WM&A-SCPT	Subcommittee on Pulse Techniques
IEEE-N42	Nuclear Instruments
IEEE-N42.2	Measurement Quality Assurance for Radioassay Laboratory
IEEE-PE/ED&PG	Energy Development and Power Generation
IEEE-PE/ED&PG-SDS-TFICEG	Task Force on Instrumentation and Control Equipment Grounding
IEEE-PE/ED&PG-SO	Station Operations Subcommittee
IEEE-PE/ED&PG-WGU	Unique Identification Working Group
IEEE-PE/IC	Insulated Conductors Committee
IEEE-PE/NPE	Nuclear Power Engineering Committee
IEEE-PE/NPE-SC2	Qualifications Subcommittee

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IEEE-PE/NPE-SC2.0	Working Group on Equipment Qualification
IEEE-PE/NPE-SC3	Operations, Surveillance and Testing Subcommittee
IEEE-PE/NPE-SC3.4	Aging Assessment Guidelines
IEEE-PE/NPE-SC4	Auxiliary Power Subcommittee
IEEE-PE/NPE-SC4.4	Working Group on Value Motor Selection, Application, and Testing
IEEE-PE/NPE-SC4.7	Working Group on Protection of Class IE Power Systems
IEEE-PE/NPE-SC4.8	Working Group on Protection of Safety Systems from Hazards of Water
IEEE-PE/NPE-SC5	Reliability Subcommittee
IEEE-PE/NPE-SC5.2	Working Group on Principles of Reliability Analysis
IEEE-PE/NPE-SC6	Safety Related Systems Subcommittee
IEEE-PE/NPE-SC6.1	Working Group on Accident Monitoring Instrumentation
IEEE-PE/NPE-SC6.3	Working Group on Safety System and Single Failure Criteria
IEEE-PE/NPE-SC6.4	Working Group on Application of Programmable Digital Computers in Safety Related Systems
IEEE-PE/NPE-SC7	Human Factors and Control Facilities Subcommittee
IEEE-PE/NPE-SC7.1	Working Group on Human Factors Applications
IEEE-PE/NPE-SC7.4	Working Group on Human Reliability Analysis
IEEE-PE/NPE-SC8.1	Working Group on Installation, Inspection and Testing Requirements for Class 1E Power, Instrumentation and Control Equipment
IEEE-PE/NPE-SC8.5	Working Group on Replacement Parts for Class 1E Equipment
IEEE-PE/PSE	Power System Engineering Committee
IEEE-PE/PSE-APM-WGPDM	Working Group on Probabilistic Decision-Making
IEEE-PE/PSIM-HVTT	High Voltage Testing Techniques Subcommittee
IEEE-PE/PSIM-WGDFT	Working Group on Diagnostic Field Testing of Power Apparatus
IEEE-PE/PSR-CIP	Consumer Interface Protection Subcommittee
IEEE-PE/PSR-CIP-WGBUFF	Working Group on IEEE Buff Book Interface
IEEE-PE/PSR-RMPS-WGACGP	Working Group on Revision of C37.102, "Guide for AC Generator Protection"
IEEE-PE/PSR-RSS-WGTPSP	Working Group on Terms Used by Power System Protection Engineers
IEEE-PE/SPD-3.1	Administrative and Standards Subcommittee
IEEE-PE/SPD-3.2	Bibliography Subcommittee

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IEEE-PE/SPD-3.3	Overvoltage Protective Devices Subcommittee
IEEE-PE/SPD-3.3.8	Working Group on Review of Intermediate and Station Arrester Durability and Protective Characteristics
IEEE-PE/SPD-3.3.10	Working Group on Review of Distribution Arrester Durability and Protective Characteristics
IEEE-PE/SPD-3.3.12	Working Group on Continuous Revision of C62.1
IEEE-PE/SPD-3.4	Application of Surge Protective Devices Subcommittee
IEEE-PE/SPD-3.4.6	Working Group on Overvoltage Protection of High Voltage Direct Current Installations
IEEE-PE/SPD-3.4.10	High Voltage AC Surge Arrester Application Working Group
IEEE-PE/SPD-3.4.14	Continuous Revision of C62.2 and Compilation of a Metal Oxide Arrester Application Guide
IEEE-PE/SPD-3.4.15	Surge Protection for Dispersed Storage and Generating Systems Working Group
IEEE-PE/SPD-3.4.17	Surge Arrester Protection of Capacitor Working Group on Banks, Cable Connected Equipment and Gas Insulated Substations
IEEE-PE/SPD-3.5	Neutral Grounding Devices Subcommittee
IEEE-PE/SPD-3.5.5	Working Group on Section 5 Application Guide for Neutral Grounding of Transmission and Sub-Transmission Systems
IEEE-PE/SUB	Substations Committee
IEEE-PE/SUB-AO	Substations Committee
IEEE-PE/SUB-C1	Working Group C1 on Application of Computer-Aided Systems to Substations
IEEE-PE/SUB-C2	Working Group C2 on Application of New Technologies in Substation Monitoring and Control
IEEE-PE/SUB-C3	Working Group on Electric Network Control Systems Standards
IEEE-PE/SUB-D2	Working Group on Substation Fire Protection Practices
IEEE-PE/SUB-D3	Working Group on Rigid Bus Design Criteria for Outdoor Substations
IEEE-PE/SUB-E7	Working Group on Substation Life Extension
IEEE-PE/SUB-I5	Working Group on Commissioning
IEEE-PE/SUB-K8	Working Group on GIS Application to DC
IEEE-PE/SUB-K9	Working Group on GIS Bibliography
IEEE-PE/SWG-HVCB	High Voltage Circuit Breakers
IEEE-PE/SWG-HVCB-WGQR	Working Group on Quality and Reliability

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IEEE-PE/SWG-HVCB-WGRS	Working Group on Revisions to Standards
IEEE-PE/SWG-HVCB-WGSFT	Working Group on Synthetic Fault Testing
IEEE-PE/T&D-DCT	Direct Current and Flexible AC Transmission Subcommittee
IEEE-PE/T&D-DCT-WGC	Working Group on Commissioning
IEEE-PE/T&D-DCT-WGC&P	Working Group on Control and Protection of DC Systems
IEEE-PE/T&D-DCT-WGDC&F	Working Group on DC & Flexible AC Transmission
IEEE-PE/T&D-DCT-WGS	Working Group on Steering
IEEE-PE/T&D-ESMOL	Engineering in the Safety Maintenance Operation of Lines Subcommittee
IEEE-PE/T&D-ESMOL-WGCNESC	Working Group on Coordination of ESMOL with NESC
IEEE-PE/T&D-ESMOL-WGDSBT	Working Group on Definitions, Standards, Bibliography and Terms
IEEE-PE/T&D-ESMOL-WGET	Working Group on Equipment and Tools
IEEE-PE/T&D-ESMOL-WGETTF	Working Group Task Force on Conductive Clothing
IEEE-PE/T&D-ESMOL-WGGLLM	Working Group on Guide for Live Line Maintenance
IEEE-PE/T&D-ESMOL-WGS&R	Working Group on Safety and Regulations
IEEE-PE/T&D-ESMOL-WGWM	Working Group on Work Method (AC and DC)
IEEE-PE/T&D-GS-TFFDE	Frequency Dependent Equivalent Task Force
IEEE-PE/T&D-GS-WGCAT	Correlating Advances in Technology in the T&D Field with NESC
IEEE-PE/T&D-GS-WGISR	Working Group on Insulator Strength Ratings
IEEE-PE/T&D-GS-WGMAST	Working Group on Modeling and Analysis of System Transients Using Digital Programs
IEEE-PE/T&D-GS-WGTANI	Working Group on Testing and Application of Non-Ceramic Insulators
IEEE-PE/T&D-TPC-WGOCT	Working Group on Calculation of Bare Overhead Conductor Temperatures
IEEE-PE/T&D-TPC-WGWS	Working Group on Wood Structures
IEEE-PE/TR-BU	Bushing Subcommittee
IEEE-PE/TR-BU-WGBAG	Working Group on Bushing Application Guide
IEEE-PE/TR-BU-WGDCA	Working Group on Bushings for DC Applications
IEEE-PE/TR-DT-WGRDT	Working Group on Revision of Dielectric Tests
IEEE-PE/TR-HVDC	HVDC Converter Transformers and Smoothing Reactor Subcommittee
IEEE-PE/TR-IF	Insulating Fluids Subcommittee

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IEEE-PE/TR-IL	Insulation Life Subcommittee
IEEE-PE/TR-IL-WGGL	Working Group on Guides for Loading
IEEE-PE/TR-PC	Performance Characteristics Subcommittee
IEEE-SCC21	Photovoltaics
IEEE-SCC28	Non-Ionizing Radiation
IEEE-SCC29	Stationary Batteries
IEEE-UFFC-FE	Ferroelectrics Committee
IIE	Institute of Industrial Engineers
IIE-Z94.2	Cost Engineering Terminology
INMM	Institute of Nuclear Materials Management
INMM-N14	Packaging and Transportation of Radioactive Materials
INMM-N14.1	Packaging of Uranium Hexafluoride for Transport
INMM-N14.2	Tiedowns for Transport of Fissile and Radioactive Containers Greater than One-Ton Truck Transport
INMM-N14.5	Leakage Tests on Packages for Shipment of Radioactive Materials
INMM-N14.7	Guide to the Design and Use of Shipping Packages for Type A Quantities of Radioactive Materials
INMM-N14.23	Design Basis for Resistance to Shock and Vibration of Radioactive Material Packages Greater than One-Ton in Truck Transport
INMM-N14.24	Domestic Barge Transport for Highway Route Controlled Quantities of Radioactive Materials
INMM-N14.26	Fabrications, Inspection, and Preventive Maintenance of Packaging for Radioactive Materials
INMM-N14.29	Radioactive Materials - Guide for Writing Operating Manuals for Packaging
INMM-N14.30	Truck Transport of Weight-Concentrated Radioactive Loads
INMM-N15	Methods of Nuclear Material Control
INMM-N15.1	Analytical Chemistry Laboratory Measurement Control
INMM-N15.5.1	Analytical Laboratories Measurement Control
INMM-N15.5.2	Mass Measurement Control
INMM-N15.5.5	Volumetric Measurement Control
INMM-N15.8.2	Volume Calibration
IPC	The Institute for Interconnecting and Packaging Electronic Circuits
IPC-A-600	Acceptability of Printed Boards

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IPC-D35X	Records Description
IPC-SC07.31	Acceptability
ISA	Instrument Society of America
ISA-SP20	Instrumentation Specification Forms
ISA-SP37	ISA Standards and Practices
ISA-SP37.16	Pressure Transducers
ISA-SP67.01	Transducer and Transmitter Installation for Nuclear Safety Applications
ISA-SP67.04	Setpoints for Safety-Related Instrumentation Used in Nuclear Power Plants
ISA-SP67.06	Response Testing for Nuclear Safety-Related Instrument Channels in Nuclear Power Plants
ISA-SP67.15	Methodologies for the Determination of Setpoints for Nuclear Safety-Related Instrumentation
ISA-SP67.16	Safety Related Digital Based System Upgrades at Nuclear Power Plants
ISA-SP77.60	Human-Machine Interface
ISA-SP84	Programmable Electronic Systems (PES) for Use in Safety Applications
ISA-SP84.01	Application of Safety Instrument System for the Process Industry
ISO	International Organization for Standardization
ISO-SC27-WG3	Working Group on Evaluation Criteria
ISO-TC12	Quantities, Units, Symbols and Conversion Factors Technical Advisory Group
ISO-TC85-SC2-WG2	Reference Radiations
ISO-TC85-SC2-WG5	Materials & Devices for Protection Against Alpha, X, Gamma, Beta, & Neutron Radiations, & Equipment for Remote Manipulation for Radiation Materials
ISO-TC85-SC2-WG7	Thermoluminescence Dosimeters
ISO-TC85-SC2-WG13	Performance Requirements for Internal Dose Evaluation of Bioassay Results
ISO-TC85-SC2-WG14	Air Monitoring and Control
ISO-TC85-SC2-WG15	Criteria and Testing Procedures for the Accuracy of External Individual Dosimeters for X and Gamma Rays
ISO-TC85-SC5	Nuclear Fuel Technology

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ISO-TC85-SC5-WG3	Analytical Laboratory Standards
ISO-TC85-SC5-WG4	Standardization of Transport Containers for UF6
ISO-TC85-SC5-WG8	Standardization of Calculations, Procedures and Practices Related to Criticality Safety
ISO-TC85-SC5-WG9	Trunnions for Spent Fuel Element Transport Packages
ISO-TC85-SC5-WG10	Leak Tightness Definitions for and Leakage Tests on Packages for the Transport of Radioactive Materials
ISO-TC159-SC4	Ergonomics of Human System Interaction Technical Advisory Group
ISO-TC176	Quality Methods and Quality Assurance
ISO-TC184-SC4-WG3	Product Modeling
ISO-TC184-SC4-WG5	STEP Development Methods
ISO-TC201	Surface Chemical Analysis
ISO-TC201-SC5	Auger Electron Spectrometry
ISO-TC205	Building Environment Design
ISO-TC207-SC1	Environmental Management Systems (EMS)
ISO-TC207-SC2	Environmental Auditing
ISO-TC207-SC4	Environmental Performance Evaluation (EPE)
ISO/IEC	International Organization for Standardization/International Electrotechnical Commission
ISO/IEC-JTC.1-SC18-WG8	Document Description and Processing Languages
ITI	Information Technology Industry Council
ITI-X3	Information Processing Systems
ITI-X3H2	Database
ITI-X3J7	APT
ITI-X3T2	Data Interchange
ITI-X3T4-WG3	Working Group 3 Evaluation Criteria
ITI-X3T9	I/O Interface
ITI-X3V1.8	Text Description and Programming Languages
NACE	National Association of Corrosion Engineers
NACE-T2	Energy Technology
NACE-T2A	Nuclear Systems
NACE-T2A-2	Interim Storage of Radioactive Liquid Waste
NACE-T2F-1	Materials Problems in Waste Incinerator Fireside and Air Pollution Control Equipment

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NACE-T3J-7	NACE Publication on MIC
NACE-T3J-8	Review of Literature on MIC
NACE-T5A-30	Corrosion Under Thermal Insulation
NACE-T5B	High Temperature Materials Performance
NACE-T5B-12	Materials Performance in Nonaqueous Halide Containing Environments
NACE-T5B-13	Repair of Metals After High Temperature Exposure
NACE-T7	Corrosion by Waters
NACE-T7A-17	Use of Ozone in Cooling Water Systems
NACE-T7A-17b	Ozone Application Case Histories
NACE-T7G	Corrosion and Its Control in Water-Supply Systems and Water-Using Systems
NACE-T7H	Corrosion and Its Control in Steam-Generating Systems
NACE-T7M	Corrosion of Water and Sewage Treatment, Collection and Distribution Systems
NACE-T10A	Cathodic Protection
NACLA	National Council of Laboratory Accreditation
NACLA-IB	Interim Board
NCRP	National Council on Radiation Protection and Measurements
NCRP-SC1	Radiobiology, Epidemiology, Risk, and Basic Radiation Protection Criteria
NCRP-SC1-3	Collective Dose
NCRP-SC1-4	Extrapolation of Risks from Non-Human Experimental Systems to Man
NCRP-SC4	Heavy Particles (Neutrons, Protons, and Heavier)
NCRP-SC24	Radionuclides and Labeled Organic Compounds Incorporated in Genetic Material
NCRP-SC30	Physical and Biological Properties of Radionuclides
NCRP-SC31	Selected Occupational Exposure Problems Arising from Internal Emitters
NCRP-SC37	Procedures for the Management of Contaminated Persons
NCRP-SC43	Natural Background Radiation
NCRP-SC45	Radiation Received by Radiation Employees
NCRP-SC46	Operational Radiation Safety

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NCRP-SC46-1	Warning and Personnel Security Systems
NCRP-SC46-4	Calibration of Survey Instrumentation
NCRP-SC46-8	Radiation Protection Design Guidelines for Particle Acceleration Facilities
NCRP-SC46-9	ALARA at Nuclear Plants
NCRP-SC46-10	Assessment of Occupational Doses from Internal Emitters
NCRP-SC52	Conceptual Basis of Calculations of Dose Distribution
NCRP-SC53	Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Radiation
NCRP-SC56	Mammography
NCRP-SC57	Dosimetry and Metabolism of Radionuclides
NCRP-SC57-12	Strontium
NCRP-SC57-13	Neptunium
NCRP-SC57-15	Uranium
NCRP-SC57-16	Uncertainties in the Application of Metabolic Modes
NCRP-SC61	Radon Measurements
NCRP-SC63-3	Emergency Exposure Criteria for Specialized Categories of Individuals
NCRP-SC64	Radionuclides in the Environment
NCRP-SC64-2	Identification and Evaluation of Environmental Models for Estimate of Dose from Discharge to Surface Waters
NCRP-SC64-3	Identification and Evaluation of Environmental Models for Estimate of Dose from Discharge to Atmosphere
NCRP-SC64-5	Public Exposure to Nuclear Power
NCRP-SC64-17	Uncertainty in Environmental Transport in the Absence of Site Specific Data
NCRP-SC64-18	Plutonium
NCRP-SC71	Radiation Exposure and Potentially Related Injury
NCRP-SC75	Guidance on Radiation Received in Space Activities
NCRP-SC83	Identification of Research Needs for Radiation Protection
NCRP-SC84	Radionuclide Contamination
NCRP-SC84-1	Contaminated Soil
NCRP-SC86	"Hot Particles" in the Eye, Ear, or Lung
NCRP-SC87-2	Waste Classification Based on Risk

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NCRP-SC87-3	Performance Assessment
NCRP-SC87-4	Radioactive Scrap Metal
NCRP-SC89	Nonionizing Electromagnetic Fields
NCRP-SC89-1	Biological Effects of Magnetic Fields
NCRP-SC89-3	Extremely Low Frequency Electric and Magnetic Fields
NCSL	National Conference of Standards Laboratories
NCSL-ID	Intrinsic/Derived Standards Committee
NCSL-PC-O	Technical Publication Oversight
NCSL-Z540	TQM Committee on Calibration Systems Requirements
NEA	Nuclear Energy Agency
NEA-OECD-RPPH	Radiation Protection and Public Health
NEMA	National Electrical Manufacturers Association
NEMA-C29	Insulations for Electrical Power Lines Apparatus
NEMA-C57	Transformers, Regulators and Reactors
NEMA-C62	Surge Arresters
NEMA-C93	Pole Line Carrier Equipment and Coupling Capacitor Voltage Transformers
NFPA	National Fire Protection Association
NFPA-AIC-AAA	Air Conditioning
NFPA-AUT-HBS	Hanging and Bracing of Water-Based Fire Protection Systems
NFPA-BUI-AAA	Building Construction
NFPA-CHE-AAA	Chemistry Laboratories
NFPA-CLR-AAA	Cleanrooms
NFPA-CMD-AAA	Combustible Metals & Metal Dusts
NFPA-COD-AAA	Construction and Demolition
NFPA-EAC	Environmental Advisory Council
NFPA-EEW-AAA	Electrical Safety Requirements for Employee Workplaces
NFPA-ELT-AAA	Electronic Computer Systems
NFPA-EME-AAA	Emergency Power Supplies
NFPA-ESR-AAA	Emergency Services Risk Management
NFPA-FAE-AAC	Fire and Emergency Services Protective Clothing and Equipment
NFPA-FAE-RPA	Respiratory Protection and Personal Alarm Equipment

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NFPA-FAE-SSF	Structural Fire Fighting Protective Clothing and Equipment
NFPA-FDW-AAA	Fire Doors and Windows
NFPA-FIP-AAA	Fire Protection for Nuclear Facilities
NFPA-FIQ-AAA	Fire Pumps
NFPA-FIU-AAA	Fire Service Occupational Medical and Health
NFPA-FIW-AAA	Fire Service Protective Clothing and Equipment
NFPA-FIX-AAA	Fire Service Occupational Safety
NFPA-FRU-AAA	Forest and Rural Fire Protection
NFPA-HAL-AAA	Halogenated Fire Extinguishing Systems
NFPA-HAO-AAA	Halon Alternative Protection Options
NFPA-HAP-AAA	Handling and Conveying of Dusts, Vapors, and Gases
NFPA-IMG-AAA	Industrial and Medical Gases
NFPA-INM-AAA	Inspection, Testing and Maintenance of Water Based Systems
NFPA-LFP-AAA	Laser Fire Protection
NFPA-LPI-AAA	Liquid Fuel Burning Equipment
NFPA-NEC-P01	National Electrical Code - Panel 1
NFPA-NEC-P03	National Electrical Code - Panel 3
NFPA-NEC-P10	National Electrical Code - Panel 10
NFPA-NEC-P18	National Electrical Code - Panel 18
NFPA-NFA-FUN	Fundamentals of Fire Alarm Systems
NFPA-NFA-PRO	Protected Premises Fire Alarm Systems
NFPA-NFA-TMS	Testing and Maintenance of Fire Alarm Systems
NFPA-PIP-AAA	Pre-Incident Planning
NFPA-POS-AAA	Private Water Supply Piping Systems
NFPA-PQU-PST	Public Safety Telecommunicator Professional Qualifications
NFPA-PUF-AAA	Public Fire Service Communications
NFPA-SAF-AAC	Safety to Life
NFPA-SAF-AXM	Assembly Occupancies and Membrane Structures
NFPA-SAF-IND	Industrial, Storage and Miscellaneous Occupancies
NFPA-SC	Standards Council
NFPA-TAN-AAA	Tank Leakage and Repair Safeguards
NFPA-WAM-AAA	Water Mist Fire Suppression Systems

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NFPA-WAS-AAA	Water Spray Fixed Systems
NIRMA	Nuclear Information and Records Management Association, Inc.
NIRMA-BD	Board of Directors
NIRMA-DC	Decommissioning Committee
NIRMA-FPC	Federal Programs Committee
NIRMA-RC	Regulations Committee
NIRMA-TC	Training Committee
NSC	National Safety Council
NSC-A10.9	Safety Requirements for Concrete and Masonry Operations
NSF	NSF International
PCI	Precast/Prestressed Concrete Institute
PCI-CSC	Computer Software Committee
PCI-SCC	Seismic Committee
RIA	Robotics Industry Association
RIA-R15.06	Safety Subcommittee
SAE	Society of Automotive Engineers
SAE-EV-BS	Battery System
SAE-EV-CC	Charging Controls
SAE-G8	Aerospace Coatings
SAE-G11-SC	Software Committee
SEM	Society for Experimental Mechanics
SEM-SG	Western Regional Strain Gage Committee
SES	Standards Engineering Society
SFPE	Society of Fire Protection Engineers
SIA	Security Industry Association
SIA-C/CS	Controls/Communicators Standards Subcommittee
SIA-GS	Glassbreak Standards Subcommittee
SIA-PIR	PIR Standards Subcommittee
SIA-PIS	Point Identification Standards Subcommittee
SNM	Society of Nuclear Medicine
SNM-MIRD	Medical Internal Radiation Dose Committee
SPRI	Single Ply Roofing Institute

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SPRI-TC-INSUL	Insulation
TSCC	Telemetry Standards Coordination Committee
UL	Underwriters Laboratories
UL-BP	Burglary Protection Council
WEF	Water Environment Federation
WEF-LPC	Technical Group/Laboratory Practices Committee
WRC	Welding Research Council
WRC-PVRC	Pressure Vessel Research Council
WRC-PVRC-CNDE	Nondestructive Examination
WRC-PVRC-COE	Continuing Operation of Equipment
WRC-PVRC-DAN	Dynamic Analysis of Nuclear Structures
WRC-PVRC-DAT	Dynamic Analysis and Testing
WRC-PVRC-DSC	Dynamic Stress Criteria
WRC-PVRC-P&N	Piping and Nozzles
WRC-PVRC-S&L	Shells and Ligaments
WRC-WP	Welding Procedures
WSO	World Safety Organization
WSO-CS	Construction Safety Committee

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CONCLUDING MATERIAL

Preparing Activity:

DOE-EH-31

Agent:

Oak Ridge National Laboratory

Project Number:

SDMP-0025

U.S. DEPARTMENT OF ENERGY
RECORD OF NON-GOVERNMENT STANDARDS ACTIVITY
(See reverse side for instructions)

1. Type of Submittal <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Revision of information previously submitted <input type="checkbox"/> Termination of membership <small>(complete blocks 1-8f only)</small>		
2. Name (last, first, initial)	3. Title	4. Organization Routing Symbol
5. Mailing Address	6. Employment Status <input type="checkbox"/> DOE Employee <input type="checkbox"/> Other (specify) _____	
7. Office Telephone Number () _____ FAX () _____	8a. Name of Non-Government Standards Body (NGSB) Country _____	
8b. Name of Main Committee Main Committee Number _____	8b. Name of Main Committee Main Committee Number _____	
8c. Type of Main Committee (check one) <input type="checkbox"/> Standards Management <input type="checkbox"/> Standards Related <input type="checkbox"/> Standards Writing <input type="checkbox"/> Other (specify) _____	8c. Type of Main Committee (check one) <input type="checkbox"/> Standards Management <input type="checkbox"/> Standards Related <input type="checkbox"/> Standards Writing <input type="checkbox"/> Other (specify) _____	
8d. Name of Subcommittee Subcommittee Number _____	8d. Name of Subcommittee Subcommittee Number _____	
8e. Name of Task or Working Group (WG) Task or WG Number _____	8e. Name of Task or Working Group (WG) Task or WG Number _____	
8f. Other Activity if not listed above (specify) Number _____	8f. Other Activity if not listed above (specify) Number _____	
9. Your position in the activity <input type="checkbox"/> Member <input type="checkbox"/> Vice Chair <input type="checkbox"/> Alternate <input type="checkbox"/> Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Delegate <input type="checkbox"/> Technical Advisor <input type="checkbox"/> Other (specify) _____	9. Your position in the activity <input type="checkbox"/> Member <input type="checkbox"/> Vice Chair <input type="checkbox"/> Alternate <input type="checkbox"/> Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Delegate <input type="checkbox"/> Technical Advisor <input type="checkbox"/> Other (specify) _____	
10. Voting Status (check one) <input type="checkbox"/> Voting <input type="checkbox"/> Nonvoting	10. Voting Status (check one) <input type="checkbox"/> Voting <input type="checkbox"/> Nonvoting	
11. Representation <input type="checkbox"/> DOE <input type="checkbox"/> Other (specify) _____		
12. Brief scope of the activity	13. Signature of Participant	Date
	14. Signature of Approving Official	Date
	15. Title of Approving Official	

Mail to: Technical Standards Program Office
 c/o Performance Assurance Project Office
 P.O. Box 2009, Oak Ridge, TN 37831-8065



INSTRUCTIONS

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1910-0900), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-0900), Washington, DC 20503.

1. Indicate type of submittal by placing a check mark in the appropriate block. Minor changes such as a new telephone extension or mailing address may be made by notifying the Technical Standards Program Office by telephone (615-574-0396). If recording termination of a membership, complete block 1-8f only. **[Note: Sections 8b through 10 must be completed for each committee, subcommittee, or working group of the NGSB noted in block 8a of which the participant is a member (each form can be used for 2 committees). Multiple forms may be necessary if the participant is a member of numerous activities within one NGSB or is a member of more than one NGSB.]**
2. Name of individual participating in a non-Government standards activity.
3. Title of person participating in a non-Government standards activity.
4. Organization of which the person is a member: U.S. Department of Energy (DOE) - list organization number (EH-1, ER-8, DP-42 etc.); Contractors list company name and DOE organization supported (Oak Ridge National Laboratory - ER, Westinghouse Savannah River Site - DP, etc.)
5. Mailing address of person participating in a non-Government standards activity.
6. Indicate whether the person participating in a non-Government standards activity is a direct DOE employee, or is a contractor.
7. Office telephone number and fax number.
- 8a. Enter the name of the NGSB and the country under whose auspices the standards committee is operating.
- 8b. Name (and number) of the Main Committee the standards group (subcommittee/working group etc.) reports to.
Example: Nuclear Fuel Cycle - C26
- 8c. Type of Main Committee. (If only recording participation on a main committee, do not complete blocks 8d - 8f.
- 8d. Name (and number) of the Subcommittee. (Complete blocks 8d thru 8f to the lowest level group being recorded on this form.
- 8e. Name (and number) of the task or working group (WG).
- 8f. Include any working Sub-Group not listed above that the person participating in a non-Government standards activity is involved in.
9. Record your current or planned position in an activity.
10. Indicate whether the member is able to vote on issues brought before the NGSB committee. (Liaison members often do not vote.)
11. DOE employees and contractors who are formally designated by the appropriate senior line manager to participate in the activities of NGSBs as an official DOE representative should check the "DOE" block. DOE employees and contractors who are members of technical or professional societies and associations because of personal or professional interest should check the "Other" block.
12. Briefly describe the scope of the activity.
13. Signature of participant and date signed.
14. DOE employees and contractors who will be the DOE representative must obtain the signature of the Departmental Element or designated representative as Approving Official before submitting the form. Members not representing DOE are not required to obtain approval unless internal company procedures require higher level company authorization.
15. Title of Approving Official.

U.S. DEPARTMENT OF ENERGY
DOCUMENT IMPROVEMENT PROPOSAL
(Instructions on Reverse)

1. Document Number	2. Document Title
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3a. Name of Submitting Organization	4. Type of Organization (<i>Mark one</i>) <input type="checkbox"/> Vendor <input type="checkbox"/> User <input type="checkbox"/> Manufacturer <input type="checkbox"/> Other (Specify: _____)
3b. Address (<i>Street, City, Zip Code</i>)	

5. Problem Areas (Attach extra sheets as needed.)

a. Paragraph Number and Wording

b. Recommended Wording

c. Reason/Rationale for Recommendation

6. Remarks

7a. Name of Submitter (<i>Last, First, MI</i>)	7b. Work Telephone Number (<i>Include Area Code</i>)
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7c. Mailing Address (<i>Street, City, State, Zip Code</i>)	8. Date of Submission
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INSTRUCTIONS: In a continuing effort to improve the U.S. Department of Energy (DOE) Technical Standards, this form is provided for use in submitting comments and suggestions for improvements. All users of DOE Technical Standards are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (DO NOT STAPLE) mailed to the address indicated or faxed to (615) 574-0382.

1. The submitter of this form must complete blocks 1 through 8.
2. The Technical Standards Program Office (TSPO) will forward this form to the Preparing Activity. The Preparing Activity will reply to the submitter within 30 calendar days of receipt from the TSPO.

NOTE: This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification requirements on current contractors. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

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